Environmental Product Declaration

In accordance with ISO 14025 for:

Attends Pull-Ons



Programme:	The International EPD® System www.environdec.com
Programme operator:	EPD International AB
EPD registration number:	S-P-07466
Publication date:	2022-11-22
Valid until:	2027-11-22
Geographical scope:	Europe

Heruntergeladen von Gast (IP 216.73.217.10) am 25.11.2026 um 15:23 Uhr · sana.swiss

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Attends

Attends offers an extensive range of light, moderate and heavy disposable body worn and specialist incontinence products for care givers and consumers.

Significant factors in the continued progress of the company are a fully automated manufacturing facility, efficient customer service and logistics support, the strength of the Attends brand and the company's ability to tailor leading-edge absorbent technologies to improve the product offering to consumers and care givers. The Attends brand is represented in more than 20 countries in Europe, the Middle East and Australasia via local subsidiary companies or distributor partners.

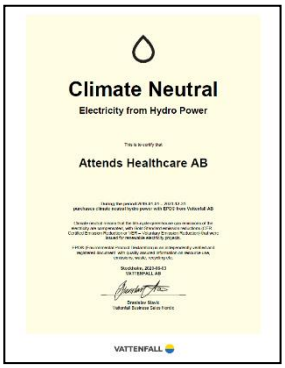
www.attends.se

All products included in this EPD are manufactured at Attends production plant in Aneby, Sweden. The plant is certified according to ISO 9001, 13485 and 14001. The plant is also certified according to FSC and PEFC chain of custody and as a climate neutral production site according to the GHG Protocol. The plant uses 100% hydropower with a guarantee of origin.



CERTIFIED LR ISO 14001

Climate neutral Site
ClimatePartner.com/15885-2109-1001



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Attends - a part of Attindas Hygiene Partners

Attends is part of the Attindas Hygiene Partners group whose headquarters are in Raleigh, North Carolina, USA.

Attindas is a global leader focused on absorbent adult incontinence, baby care, and clinical hygiene solutions.

Attindas is in the business of improving the quality of life for millions of people worldwide every year through our differentiated assortment of adult incontinence products, baby diapers, and other clinical and hygiene offerings.

www.attindas.com

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This environmental declaration covers the following products

Product	Article	Weight (g)
Attends Pull-Ons 4 Small	211748	52
Attends Pull-Ons 6 Small	211762	61
Attends Pull-Ons 8 Small	207338	80
Attends Pull-Ons 4 Medium	211786	55
Attends Pull-Ons 6 Medium	211809	64
Attends Pull-Ons 8 Medium	207406	83
Attends Pull-Ons 10 Medium	208410	93
Attends Pull-Ons 4 Large	211823	58
Attends Pull-Ons 6 Large	211847	67
Attends Pull-Ons 8 Large	207468	85
Attends Pull-Ons 10 Large	208434	95
Attends Pull-Ons 4 XL	211861	61
Attends Pull-Ons 6 XL	211885	70
Attends Pull-Ons 8 XL	204351	88
Attends Pull-Ons 10 XL	209417	98



Attends Pull-Ons is a range of all-in-one absorbent pants that can be pulled up and down like normal underwear and are designed to manage moderate to heavy incontinence.

All products in this EPD are approved according to the Nordic Swan Ecolabel and OEKO-TEX Standard 100, class 1 baby.

NORDIC SWAN ECOLABEL

3023 0086

Attends

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Environmental Product Declaration

The LCA study will calculate the environmental performance of four sizes of Attends Pull-0ns, Small, Medium, Large and Extra-large and four absorption levels, 4, 6, 8 and 10.

The product is made of textile back sheet material (polyethylene, calcium carbonate and polypropylene), nonwoven (polypropylene), cellulose pulp, superabsorbent polymer, polyester, hotmelt adhesive and elastics of Spandex. Alcohol based ink is used for LOT-coding.

The packaging for the finished product consists of distribution packaging made of corrugated cardboard and a polyethylene bag used as consumer packaging. The cardboard box contains minimum 54% of recycled fibers. Attends does not have direct control of the production of the consumer packaging

The materials used for the products and packaging comply with the Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and the Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures

The finished product weight ranges between 52 and 98 g depending on the size and absorbency level where the size Small in absorption level 4 is the lightest and size Extra Large in absorbency level 10 is the heaviest.

The amount of raw material depends on the size and the absorption level. The absorbent material is the same regardless of size, but the amount depends on the absorbency.

Cellulose	47-55 %
Polymers	17-32%
Plastics	17-36%

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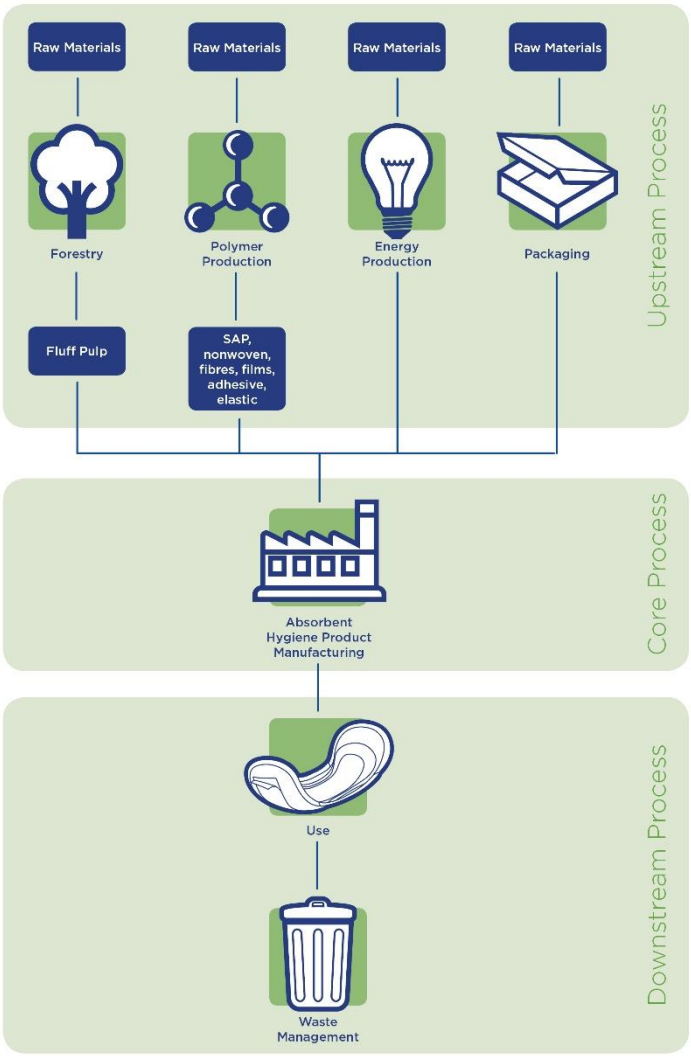

The figure shows a system diagram illustrating the main processes and the division into Upstream, Core and Downstream processes.

The life cycle is divided into three different life cycle stages:

- **Upstream processes** (from cradle-to-gate). This includes extraction of natural resources for the different raw materials as well as fuel production for both heat and power generation.
- **Core processes** (from gate-to-gate). This phase includes transport of input materials and the manufacturing of the Attends Pull-Ons in Aneby, Sweden and includes energy, heat and other consumables as well as handling of production waste.
- **Downstream processes** (from gate-to-grave). This phase includes transport to the end user and disposal of the product. The usage phase has no environmental impact.

After the completeness check all materials and processes are found to be included and represented in a full life cycle Cradle to Grave perspective.

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Environmental performance related information

Functional Unit	The functional unit is one product. Data is also reported for one day of absorbent product use which is 4 products.
Product group classification	UN CPC 32193
Geographical area	Products sold in Europe
List of materials	In order to keep a level of confidentiality regarding the product composition the raw materials have been combined into three categories. For the calculations each products specification has been used.
Compliant with	This EPD follow the Book-keeping LCA approach which is defined as attributional LCA in the ISO 14040 standard. This EPD follow the PCR 2011:14 v. 3.02 Absorbent Hygiene Products. This PCR complies with the General Programme Instruction of the International EPD® System, version 3.01.
Cut-Off rules	For this LCA study a 1 % cut off rule was applied.
Reference year for data	Core process data from 2021. Data for pulp from 2018, SAP 2019. Other raw materials from 2016-2021. Article specifications from 2022. Generic data from ecoinvent 3.8.
Background data	All generic data comes from Ecoinvent 3.8 except one dataset from Industry data 2.0.
Waste management scenario	The waste management allocation is based on Eurostat statistics from 2020 calculated with specific data from the 7 countries where Attends has most sales and an EU average used for the remaining countries. The result is 15 % to landfill and 85 % for incineration. According to the PCR the environmental impacts of incineration process with energy recovery shall be attributed 50% to the product and 50% to the energy recovery process. Benefits and credits of energy recovery are attributed 100% to energy recovery (outside system boundary).
PCR	PCR 2011 :14 Absorbent Hygiene Products (3.0.2)
Allocations	Polluter Pays / Allocation by Classification
Impact assessment methods	Total use of renewable and non-renewable resources was calculated with Cumulative Energy Demand 1.11 method. Emission of greenhouse gases was calculated using the IPCC 2021 GWP method with a 100-year horizon.
Software	Simapro 9.3

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Attends Pull-Ons 4S

One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.118	0.070	0.009	0.039
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.120	0.071	0.010	0.040
Acidification potential (AP)		kg SO_2 eq.	4.11E-04	2.88E-04	6.93E-05	5.35E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.37E-04	9.26E-05	1.07E-05	3.38E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	4.55E-04	3.16E-04	6.56E-05	7.32E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.01E-07	2.42E-07	2.30E-08	3.59E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	2.08E+00	1.81E+00	9.97E-02	1.73E-01
Water deprivation potential (WDP)		m^3 world eq.	9.35E-02	9.16E-02	1.22E-03	6.42E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	6.98E-01	6.34E-01	5.63E-02	6.80E-03
	Used as raw materials	MJ, net calorific value	6.78E-01	6.78E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.38E+00	1.31E+00	5.63E-02	6.80E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.46E+00	1.16E+00	1.09E-01	1.89E-01
	Used as raw materials	MJ, net calorific value	9.62E-01	9.62E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.42E+00	2.13E+00	1.09E-01	1.89E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	2.74E-03	2.59E-03	7.88E-05	6.51E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	3.11E-04	3.11E-04	1.54E-07	0.00E+00
Non-hazardous waste disposed	kg	5.73E-03	4.05E-03	1.68E-03	0.00E+00
Radioactive waste disposed	kg	2.93E-09	0.00E+00	2.93E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	5.11E-03	0.00E+00	5.11E-03	0.00E+00
Materials for energy recovery	kg	2.47E-02	0.00E+00	0.00E+00	2.47E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 4S

One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.472	0.279	0.037	0.156
	Biogenic	kg CO_2 eq.	0.006	0.002	0.000	0.004
	Land use and land use change	kg CO_2 eq.	0.003	0.002	0.001	0.000
	TOTAL	kg CO_2 eq.	0.482	0.283	0.038	0.160
Acidification potential (AP)		kg SO_2 eq.	1.64E-03	1.15E-03	2.77E-04	2.14E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	5.48E-04	3.70E-04	4.29E-05	1.35E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	1.82E-03	1.27E-03	2.62E-04	2.93E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.20E-06	9.67E-07	9.19E-08	1.44E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	8.31E+00	7.22E+00	3.99E-01	6.92E-01
Water deprivation potential (WDP)		m^3 world eq.	3.74E-01	3.67E-01	4.87E-03	2.57E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	2.79E+00	2.54E+00	2.25E-01	2.72E-02
	Used as raw materials	MJ, net calorific value	2.71E+00	2.71E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	5.50E+00	5.25E+00	2.25E-01	2.72E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	5.85E+00	4.66E+00	4.34E-01	7.57E-01
	Used as raw materials	MJ, net calorific value	3.85E+00	3.85E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	9.70E+00	8.51E+00	4.34E-01	7.57E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.09E-02	1.04E-02	3.15E-04	2.61E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	1.24E-03	1.24E-03	6.17E-07	0.00E+00
Non-hazardous waste disposed	kg	2.29E-02	1.62E-02	6.70E-03	0.00E+00
Radioactive waste disposed	kg	1.17E-08	0.00E+00	1.17E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.04E-02	0.00E+00	2.04E-02	0.00E+00
Materials for energy recovery	kg	9.87E-02	0.00E+00	0.00E+00	9.87E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 6S

One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.141	0.083	0.011	0.047
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.144	0.084	0.011	0.048
Acidification potential (AP)		kg SO_2 eq.	4.87E-04	3.25E-04	9.93E-05	6.28E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.58E-04	1.04E-04	1.40E-05	4.00E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	5.50E-04	3.73E-04	9.11E-05	8.59E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.32E-07	2.64E-07	2.64E-08	4.22E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	2.44E+00	2.11E+00	1.21E-01	2.04E-01
Water deprivation potential (WDP)		m^3 world eq.	1.05E-01	1.03E-01	1.27E-03	7.48E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	7.71E-01	7.06E-01	5.65E-02	7.99E-03
	Used as raw materials	MJ, net calorific value	7.79E-01	7.79E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.55E+00	1.49E+00	5.65E-02	7.99E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.70E+00	1.35E+00	1.32E-01	2.23E-01
	Used as raw materials	MJ, net calorific value	1.17E+00	1.17E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.87E+00	2.52E+00	1.32E-01	2.23E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	3.13E-03	2.97E-03	8.15E-05	7.57E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	5.06E-04	5.06E-04	1.54E-07	0.00E+00
Non-hazardous waste disposed	kg	8.26E-03	6.58E-03	1.68E-03	0.00E+00
Radioactive waste disposed	kg	2.93E-09	0.00E+00	2.93E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	5.49E-03	0.00E+00	5.49E-03	0.00E+00
Materials for energy recovery	kg	2.90E-02	0.00E+00	0.00E+00	2.90E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 6S

One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.564	0.332	0.044	0.188
	Biogenic	kg CO_2 eq.	0.008	0.002	0.000	0.005
	Land use and land use change	kg CO_2 eq.	0.003	0.002	0.001	0.000
	TOTAL	kg CO_2 eq.	0.574	0.337	0.044	0.193
Acidification potential (AP)		kg SO_2 eq.	1.95E-03	1.30E-03	3.97E-04	2.51E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	6.32E-04	4.15E-04	5.61E-05	1.60E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.20E-03	1.49E-03	3.65E-04	3.44E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.33E-06	1.05E-06	1.06E-07	1.69E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	9.75E+00	8.45E+00	4.86E-01	8.14E-01
Water deprivation potential (WDP)		m^3 world eq.	4.19E-01	4.11E-01	5.07E-03	2.99E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	3.08E+00	2.83E+00	2.26E-01	3.20E-02
	Used as raw materials	MJ, net calorific value	3.12E+00	3.12E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	6.20E+00	5.94E+00	2.26E-01	3.20E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	6.82E+00	5.40E+00	5.28E-01	8.90E-01
	Used as raw materials	MJ, net calorific value	4.67E+00	4.67E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.15E+01	1.01E+01	5.28E-01	8.90E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.25E-02	1.19E-02	3.26E-04	3.03E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	2.02E-03	2.02E-03	6.17E-07	0.00E+00
Non-hazardous waste disposed	kg	3.30E-02	2.63E-02	6.70E-03	0.00E+00
Radioactive waste disposed	kg	1.17E-08	0.00E+00	1.17E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.19E-02	0.00E+00	2.19E-02	0.00E+00
Materials for energy recovery	kg	1.16E-01	0.00E+00	0.00E+00	1.16E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 8S

One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.178	0.105	0.014	0.060
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.181	0.106	0.014	0.062
Acidification potential (AP)		kg SO_2 eq.	6.18E-04	3.89E-04	1.48E-04	8.05E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.94E-04	1.24E-04	1.95E-05	5.04E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	7.13E-04	4.70E-04	1.33E-04	1.10E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.92E-07	3.05E-07	3.29E-08	5.42E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	3.03E+00	2.60E+00	1.60E-01	2.62E-01
Water deprivation potential (WDP)		m^3 world eq.	1.29E-01	1.27E-01	1.36E-03	9.54E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	9.85E-01	9.18E-01	5.69E-02	1.03E-02
	Used as raw materials	MJ, net calorific value	1.00E+00	1.00E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.99E+00	1.92E+00	5.69E-02	1.03E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.11E+00	1.65E+00	1.74E-01	2.86E-01
	Used as raw materials	MJ, net calorific value	1.50E+00	1.50E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	3.60E+00	3.15E+00	1.74E-01	2.86E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	4.03E-03	3.84E-03	8.65E-05	9.70E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	8.21E-04	8.21E-04	1.54E-07	0.00E+00
Non-hazardous waste disposed	kg	1.24E-02	1.07E-02	1.68E-03	0.00E+00
Radioactive waste disposed	kg	2.93E-09	0.00E+00	2.93E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.51E-02	0.00E+00	2.51E-02	0.00E+00
Materials for energy recovery	kg	1.49E-01	0.00E+00	0.00E+00	1.49E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 8S

One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.714	0.419	0.055	0.240
	Biogenic	kg CO_2 eq.	0.009	0.003	0.000	0.006
	Land use and land use change	kg CO_2 eq.	0.003	0.002	0.001	0.000
	TOTAL	kg CO_2 eq.	0.726	0.424	0.056	0.246
Acidification potential (AP)		kg SO_2 eq.	2.47E-03	1.56E-03	5.94E-04	3.22E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	7.75E-04	4.95E-04	7.80E-05	2.02E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.85E-03	1.88E-03	5.31E-04	4.41E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.57E-06	1.22E-06	1.32E-07	2.17E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.21E+01	1.04E+01	6.40E-01	1.05E+00
Water deprivation potential (WDP)		m^3 world eq.	5.18E-01	5.09E-01	5.44E-03	3.82E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	3.94E+00	3.67E+00	2.28E-01	4.11E-02
	Used as raw materials	MJ, net calorific value	4.02E+00	4.02E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	7.96E+00	7.69E+00	2.28E-01	4.11E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	8.43E+00	6.59E+00	6.94E-01	1.14E+00
	Used as raw materials	MJ, net calorific value	5.99E+00	5.99E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.44E+01	1.26E+01	6.94E-01	1.14E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.61E-02	1.54E-02	3.46E-04	3.88E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	3.28E-03	3.28E-03	6.17E-07	0.00E+00
Non-hazardous waste disposed	kg	4.94E-02	4.27E-02	6.70E-03	0.00E+00
Radioactive waste disposed	kg	1.17E-08	0.00E+00	1.17E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	6.27E-03	0.00E+00	6.27E-03	0.00E+00
Materials for energy recovery	kg	3.73E-02	0.00E+00	0.00E+00	3.73E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 4M

One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.130	0.077	0.009	0.043
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.132	0.079	0.010	0.044
Acidification potential (AP)		kg SO_2 eq.	4.44E-04	3.18E-04	7.04E-05	5.64E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.48E-04	1.01E-04	1.08E-05	3.70E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	4.89E-04	3.45E-04	6.65E-05	7.72E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.13E-07	2.53E-07	2.29E-08	3.77E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	2.34E+00	2.06E+00	9.96E-02	1.82E-01
Water deprivation potential (WDP)		m^3 world eq.	1.00E-01	9.82E-02	1.22E-03	6.74E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	7.17E-01	6.53E-01	5.63E-02	7.15E-03
	Used as raw materials	MJ, net calorific value	6.78E-01	6.78E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.39E+00	1.33E+00	5.63E-02	7.15E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.64E+00	1.33E+00	1.09E-01	1.99E-01
	Used as raw materials	MJ, net calorific value	1.08E+00	1.08E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.72E+00	2.41E+00	1.09E-01	1.99E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	2.80E-03	2.65E-03	7.87E-05	6.79E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	3.11E-04	3.11E-04	1.54E-07	0.00E+00
Non-hazardous waste disposed	kg	5.73E-03	4.05E-03	1.68E-03	0.00E+00
Radioactive waste disposed	kg	2.93E-09	0.00E+00	2.93E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	5.23E-03	0.00E+00	5.23E-03	0.00E+00
Materials for energy recovery	kg	2.60E-02	0.00E+00	0.00E+00	2.60E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.520	0.309	0.037	0.173
	Biogenic	kg CO_2 eq.	0.007	0.002	0.000	0.004
	Land use and land use change	kg CO_2 eq.	0.003	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.530	0.314	0.038	0.177
Acidification potential (AP)		kg SO_2 eq.	1.78E-03	1.27E-03	2.82E-04	2.26E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	5.93E-04	4.02E-04	4.33E-05	1.48E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	1.96E-03	1.38E-03	2.66E-04	3.09E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.25E-06	1.01E-06	9.16E-08	1.51E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	9.37E+00	8.24E+00	3.99E-01	7.29E-01
Water deprivation potential (WDP)		m^3 world eq.	4.01E-01	3.93E-01	4.86E-03	2.70E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	2.87E+00	2.61E+00	2.25E-01	2.86E-02
	Used as raw materials	MJ, net calorific value	2.71E+00	2.71E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	5.58E+00	5.32E+00	2.25E-01	2.86E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	6.55E+00	5.31E+00	4.34E-01	7.97E-01
	Used as raw materials	MJ, net calorific value	4.33E+00	4.33E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.09E+01	9.64E+00	4.34E-01	7.97E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.12E-02	1.06E-02	3.15E-04	2.72E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	1.24E-03	1.24E-03	6.17E-07	0.00E+00
Non-hazardous waste disposed	kg	2.29E-02	1.62E-02	6.70E-03	0.00E+00
Radioactive waste disposed	kg	1.17E-08	0.00E+00	1.17E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.09E-02	0.00E+00	2.09E-02	0.00E+00
Materials for energy recovery	kg	1.04E-01	0.00E+00	0.00E+00	1.04E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.153	0.091	0.011	0.051
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.156	0.092	0.011	0.052
Acidification potential (AP)		kg SO_2 eq.	5.20E-04	3.54E-04	1.00E-04	6.57E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.69E-04	1.12E-04	1.41E-05	4.32E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	5.83E-04	4.02E-04	9.21E-05	8.99E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.45E-07	2.74E-07	2.64E-08	4.40E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	2.70E+00	2.37E+00	1.21E-01	2.13E-01
Water deprivation potential (WDP)		m^3 world eq.	1.11E-01	1.09E-01	1.27E-03	7.81E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	7.90E-01	7.25E-01	5.65E-02	8.34E-03
	Used as raw materials	MJ, net calorific value	7.79E-01	7.79E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.57E+00	1.50E+00	5.65E-02	8.34E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.88E+00	1.51E+00	1.32E-01	2.33E-01
	Used as raw materials	MJ, net calorific value	1.29E+00	1.29E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	3.17E+00	2.80E+00	1.32E-01	2.33E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	3.19E-03	3.03E-03	8.14E-05	7.85E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	5.06E-04	5.06E-04	1.54E-07	0.00E+00
Non-hazardous waste disposed	kg	8.26E-03	6.58E-03	1.68E-03	0.00E+00
Radioactive waste disposed	kg	2.93E-09	0.00E+00	2.93E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	5.90E-03	0.00E+00	5.90E-03	0.00E+00
Materials for energy recovery	kg	2.74E-02	0.00E+00	0.00E+00	2.74E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.611	0.363	0.044	0.204
	Biogenic	kg CO_2 eq.	0.008	0.003	0.000	0.005
	Land use and land use change	kg CO_2 eq.	0.004	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.622	0.368	0.044	0.210
Acidification potential (AP)		kg SO_2 eq.	2.08E-03	1.42E-03	4.02E-04	2.63E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	6.77E-04	4.47E-04	5.66E-05	1.73E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.33E-03	1.61E-03	3.68E-04	3.60E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.38E-06	1.10E-06	1.05E-07	1.76E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.08E+01	9.47E+00	4.86E-01	8.50E-01
Water deprivation potential (WDP)		m^3 world eq.	4.45E-01	4.37E-01	5.07E-03	3.12E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	3.16E+00	2.90E+00	2.26E-01	3.34E-02
	Used as raw materials	MJ, net calorific value	3.12E+00	3.12E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	6.28E+00	6.02E+00	2.26E-01	3.34E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	7.51E+00	6.06E+00	5.28E-01	9.30E-01
	Used as raw materials	MJ, net calorific value	5.16E+00	5.16E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.27E+01	1.12E+01	5.28E-01	9.30E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.28E-02	1.21E-02	3.26E-04	3.14E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	2.02E-03	2.02E-03	6.17E-07	0.00E+00
Non-hazardous waste disposed	kg	3.30E-02	2.63E-02	6.70E-03	0.00E+00
Radioactive waste disposed	kg	1.17E-08	0.00E+00	1.17E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.36E-02	0.00E+00	2.36E-02	0.00E+00
Materials for energy recovery	kg	1.10E-01	0.00E+00	0.00E+00	1.10E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.190	0.112	0.014	0.064
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.193	0.114	0.014	0.066
Acidification potential (AP)		kg SO_2 eq.	6.51E-04	4.18E-04	1.49E-04	8.34E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	2.05E-04	1.32E-04	1.96E-05	5.36E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	7.47E-04	4.99E-04	1.34E-04	1.14E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	4.05E-07	3.16E-07	3.26E-08	5.61E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	3.29E+00	2.86E+00	1.59E-01	2.71E-01
Water deprivation potential (WDP)		m^3 world eq.	1.36E-01	1.34E-01	1.36E-03	9.87E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	1.00E+00	9.36E-01	5.69E-02	1.06E-02
	Used as raw materials	MJ, net calorific value	1.00E+00	1.00E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.01E+00	1.94E+00	5.69E-02	1.06E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.28E+00	1.81E+00	1.73E-01	2.96E-01
	Used as raw materials	MJ, net calorific value	1.62E+00	1.62E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	3.90E+00	3.43E+00	1.73E-01	2.96E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	4.09E-03	3.90E-03	8.63E-05	9.98E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	8.21E-04	8.21E-04	1.54E-07	0.00E+00
Non-hazardous waste disposed	kg	1.24E-02	1.07E-02	1.68E-03	0.00E+00
Radioactive waste disposed	kg	2.93E-09	0.00E+00	2.93E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	6.39E-03	0.00E+00	6.39E-03	0.00E+00
Materials for energy recovery	kg	3.86E-02	0.00E+00	0.00E+00	3.86E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.761	0.449	0.055	0.257
	Biogenic	kg CO_2 eq.	0.009	0.003	0.000	0.006
	Land use and land use change	kg CO_2 eq.	0.004	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.773	0.455	0.056	0.263
Acidification potential (AP)		kg SO_2 eq.	2.61E-03	1.67E-03	5.98E-04	3.34E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	8.19E-04	5.27E-04	7.83E-05	2.14E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.99E-03	2.00E-03	5.34E-04	4.57E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.62E-06	1.26E-06	1.31E-07	2.24E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.32E+01	1.14E+01	6.37E-01	1.08E+00
Water deprivation potential (WDP)		m^3 world eq.	5.44E-01	5.35E-01	5.43E-03	3.95E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	4.02E+00	3.75E+00	2.28E-01	4.25E-02
	Used as raw materials	MJ, net calorific value	4.02E+00	4.02E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	8.03E+00	7.76E+00	2.28E-01	4.25E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	9.13E+00	7.25E+00	6.91E-01	1.18E+00
	Used as raw materials	MJ, net calorific value	6.47E+00	6.47E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.56E+01	1.37E+01	6.91E-01	1.18E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.63E-02	1.56E-02	3.45E-04	3.99E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	2.07E-03	2.07E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	3.44E-02	2.69E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.56E-02	0.00E+00	2.56E-02	0.00E+00
Materials for energy recovery	kg	1.54E-01	0.00E+00	0.00E+00	1.54E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 10M

One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.224	0.130	0.016	0.078
	Biogenic	kg CO_2 eq.	0.003	0.001	0.000	0.002
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.227	0.132	0.016	0.079
Acidification potential (AP)		kg SO_2 eq.	7.46E-04	4.58E-04	1.93E-04	9.42E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	2.29E-04	1.42E-04	2.43E-05	6.28E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	8.69E-04	5.70E-04	1.71E-04	1.29E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	4.31E-07	3.32E-07	3.64E-08	6.31E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	3.78E+00	3.29E+00	1.86E-01	3.04E-01
Water deprivation potential (WDP)		m^3 world eq.	1.46E-01	1.43E-01	1.41E-03	1.11E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	1.05E+00	9.76E-01	5.71E-02	1.19E-02
	Used as raw materials	MJ, net calorific value	1.07E+00	1.07E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.12E+00	2.05E+00	5.71E-02	1.19E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.59E+00	2.06E+00	2.01E-01	3.33E-01
	Used as raw materials	MJ, net calorific value	1.92E+00	1.92E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	4.51E+00	3.98E+00	2.01E-01	3.33E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	4.40E-03	4.20E-03	8.94E-05	1.13E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	1.11E-03	1.11E-03	1.54E-07	0.00E+00
Non-hazardous waste disposed	kg	1.62E-02	1.45E-02	1.68E-03	0.00E+00
Radioactive waste disposed	kg	2.93E-09	0.00E+00	2.93E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	6.81E-03	0.00E+00	6.81E-03	0.00E+00
Materials for energy recovery	kg	4.33E-02	0.00E+00	0.00E+00	4.33E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.895	0.522	0.063	0.310
	Biogenic	kg CO_2 eq.	0.010	0.003	0.000	0.007
	Land use and land use change	kg CO_2 eq.	0.004	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.908	0.528	0.064	0.317
Acidification potential (AP)		kg SO_2 eq.	2.98E-03	1.83E-03	7.74E-04	3.77E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	9.18E-04	5.69E-04	9.73E-05	2.51E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	3.48E-03	2.28E-03	6.83E-04	5.16E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.73E-06	1.33E-06	1.46E-07	2.52E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.51E+01	1.32E+01	7.44E-01	1.22E+00
Water deprivation potential (WDP)		m^3 world eq.	5.83E-01	5.72E-01	5.65E-03	4.45E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	4.18E+00	3.90E+00	2.28E-01	4.78E-02
	Used as raw materials	MJ, net calorific value	4.29E+00	4.29E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	8.47E+00	8.20E+00	2.28E-01	4.78E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.04E+01	8.23E+00	8.05E-01	1.33E+00
	Used as raw materials	MJ, net calorific value	7.69E+00	7.69E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.81E+01	1.59E+01	8.05E-01	1.33E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.76E-02	1.68E-02	3.58E-04	4.51E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	4.45E-03	4.45E-03	6.17E-07	0.00E+00
Non-hazardous waste disposed	kg	6.47E-02	5.79E-02	6.70E-03	0.00E+00
Radioactive waste disposed	kg	1.17E-08	0.00E+00	1.17E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.73E-02	0.00E+00	2.73E-02	0.00E+00
Materials for energy recovery	kg	1.73E-01	0.00E+00	0.00E+00	1.73E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.144	0.086	0.010	0.048
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.146	0.088	0.010	0.049
Acidification potential (AP)		kg SO_2 eq.	4.85E-04	3.52E-04	7.38E-05	5.90E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.62E-04	1.10E-04	1.15E-05	4.04E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	5.29E-04	3.78E-04	7.00E-05	8.08E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.31E-07	2.68E-07	2.40E-08	3.93E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	2.63E+00	2.33E+00	1.04E-01	1.90E-01
Water deprivation potential (WDP)		m^3 world eq.	1.08E-01	1.06E-01	1.37E-03	7.01E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	7.43E-01	6.73E-01	6.30E-02	7.45E-03
	Used as raw materials	MJ, net calorific value	6.78E-01	6.78E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.42E+00	1.35E+00	6.30E-02	7.45E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.86E+00	1.54E+00	1.13E-01	2.08E-01
	Used as raw materials	MJ, net calorific value	1.18E+00	1.18E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	3.04E+00	2.72E+00	1.13E-01	2.08E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	2.88E-03	2.72E-03	8.79E-05	7.06E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	3.11E-04	3.11E-04	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	5.94E-03	4.05E-03	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	5.34E-03	0.00E+00	5.34E-03	0.00E+00
Materials for energy recovery	kg	2.70E-02	0.00E+00	0.00E+00	2.70E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.575	0.345	0.039	0.191
	Biogenic	kg CO_2 eq.	0.007	0.002	0.000	0.004
	Land use and land use change	kg CO_2 eq.	0.004	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.586	0.350	0.040	0.195
Acidification potential (AP)		kg SO_2 eq.	1.94E-03	1.41E-03	2.95E-04	2.36E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	6.49E-04	4.42E-04	4.60E-05	1.62E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.12E-03	1.51E-03	2.80E-04	3.23E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.33E-06	1.07E-06	9.62E-08	1.57E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.05E+01	9.34E+00	4.15E-01	7.60E-01
Water deprivation potential (WDP)		m^3 world eq.	4.31E-01	4.23E-01	5.48E-03	2.80E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	2.97E+00	2.69E+00	2.52E-01	2.98E-02
	Used as raw materials	MJ, net calorific value	2.71E+00	2.71E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	5.68E+00	5.40E+00	2.52E-01	2.98E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	7.43E+00	6.15E+00	4.53E-01	8.31E-01
	Used as raw materials	MJ, net calorific value	4.73E+00	4.73E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.22E+01	1.09E+01	4.53E-01	8.31E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.15E-02	1.09E-02	3.52E-04	2.82E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	1.24E-03	1.24E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	2.38E-02	1.62E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	2.14E-02	0.00E+00	2.14E-02	0.00E+00
Materials for energy recovery	kg	1.08E-01	0.00E+00	0.00E+00	1.08E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.168	0.102	0.011	0.055
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.171	0.103	0.012	0.057
Acidification potential (AP)		kg SO_2 eq.	5.70E-04	3.97E-04	1.05E-04	6.81E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.86E-04	1.24E-04	1.49E-05	4.65E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	6.34E-04	4.44E-04	9.69E-05	9.33E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.68E-07	2.96E-07	2.70E-08	4.55E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	3.04E+00	2.70E+00	1.25E-01	2.20E-01
Water deprivation potential (WDP)		m^3 world eq.	1.21E-01	1.19E-01	1.42E-03	8.05E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	8.50E-01	7.78E-01	6.32E-02	8.62E-03
	Used as raw materials	MJ, net calorific value	7.78E-01	7.78E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.63E+00	1.56E+00	6.32E-02	8.62E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.17E+00	1.80E+00	1.36E-01	2.40E-01
	Used as raw materials	MJ, net calorific value	1.38E+00	1.38E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	3.55E+00	3.18E+00	1.36E-01	2.40E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	3.34E-03	3.17E-03	9.06E-05	8.10E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	5.17E-04	5.16E-04	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	8.61E-03	6.72E-03	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	8.02E-03	0.00E+00	8.02E-03	0.00E+00
Materials for energy recovery	kg	3.13E-02	0.00E+00	0.00E+00	3.13E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.674	0.407	0.046	0.221
	Biogenic	kg CO_2 eq.	0.008	0.003	0.000	0.005
	Land use and land use change	kg CO_2 eq.	0.004	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.686	0.413	0.047	0.227
Acidification potential (AP)		kg SO_2 eq.	2.28E-03	1.59E-03	4.22E-04	2.73E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	7.43E-04	4.97E-04	5.98E-05	1.86E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.54E-03	1.77E-03	3.88E-04	3.73E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.47E-06	1.18E-06	1.08E-07	1.82E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.22E+01	1.08E+01	5.00E-01	8.79E-01
Water deprivation potential (WDP)		m^3 world eq.	4.86E-01	4.77E-01	5.67E-03	3.22E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	3.40E+00	3.11E+00	2.53E-01	3.45E-02
	Used as raw materials	MJ, net calorific value	3.11E+00	3.11E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	6.51E+00	6.22E+00	2.53E-01	3.45E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	8.69E+00	7.19E+00	5.44E-01	9.61E-01
	Used as raw materials	MJ, net calorific value	5.53E+00	5.53E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.42E+01	1.27E+01	5.44E-01	9.61E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.34E-02	1.27E-02	3.63E-04	3.24E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	2.07E-03	2.07E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	3.44E-02	2.69E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	3.21E-02	0.00E+00	3.21E-02	0.00E+00
Materials for energy recovery	kg	1.25E-01	0.00E+00	0.00E+00	1.25E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.206	0.123	0.014	0.068
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.209	0.125	0.014	0.070
Acidification potential (AP)		kg SO_2 eq.	6.99E-04	4.59E-04	1.54E-04	8.56E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	2.20E-04	1.43E-04	2.03E-05	5.67E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	7.95E-04	5.40E-04	1.38E-04	1.17E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	4.25E-07	3.35E-07	3.26E-08	5.74E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	3.63E+00	3.19E+00	1.61E-01	2.77E-01
Water deprivation potential (WDP)		m^3 world eq.	1.45E-01	1.42E-01	1.50E-03	1.01E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	1.03E+00	9.55E-01	6.36E-02	1.09E-02
	Used as raw materials	MJ, net calorific value	1.00E+00	1.00E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.03E+00	1.96E+00	6.36E-02	1.09E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.58E+00	2.10E+00	1.75E-01	3.03E-01
	Used as raw materials	MJ, net calorific value	1.71E+00	1.71E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	4.29E+00	3.81E+00	1.75E-01	3.03E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	4.18E-03	3.98E-03	9.53E-05	1.01E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	8.36E-04	8.36E-04	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	1.28E-02	1.09E-02	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	9.21E-03	0.00E+00	9.21E-03	0.00E+00
Materials for energy recovery	kg	3.95E-02	0.00E+00	0.00E+00	3.95E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 8L

One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.823	0.493	0.056	0.274
	Biogenic	kg CO_2 eq.	0.009	0.003	0.000	0.006
	Land use and land use change	kg CO_2 eq.	0.004	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.836	0.499	0.057	0.279
Acidification potential (AP)		kg SO_2 eq.	2.79E-03	1.84E-03	6.17E-04	3.43E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	8.81E-04	5.72E-04	8.12E-05	2.27E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	3.18E-03	2.16E-03	5.53E-04	4.69E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.70E-06	1.34E-06	1.30E-07	2.30E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.45E+01	1.28E+01	6.45E-01	1.11E+00
Water deprivation potential (WDP)		m^3 world eq.	5.79E-01	5.68E-01	6.02E-03	4.02E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	4.12E+00	3.82E+00	2.54E-01	4.35E-02
	Used as raw materials	MJ, net calorific value	4.01E+00	4.01E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	8.12E+00	7.83E+00	2.54E-01	4.35E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.03E+01	8.39E+00	6.99E-01	1.21E+00
	Used as raw materials	MJ, net calorific value	6.84E+00	6.84E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.71E+01	1.52E+01	6.99E-01	1.21E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.67E-02	1.59E-02	3.81E-04	4.05E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	3.34E-03	3.34E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	5.11E-02	4.35E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	3.68E-02	0.00E+00	3.68E-02	0.00E+00
Materials for energy recovery	kg	1.58E-01	0.00E+00	0.00E+00	1.58E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.238	0.142	0.016	0.079
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.002
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.241	0.144	0.016	0.081
Acidification potential (AP)		kg SO_2 eq.	7.98E-04	5.03E-04	2.00E-04	9.59E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	2.45E-04	1.55E-04	2.52E-05	6.48E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	9.23E-04	6.15E-04	1.76E-04	1.31E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	4.55E-07	3.54E-07	3.64E-08	6.44E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	4.14E+00	3.64E+00	1.89E-01	3.11E-01
Water deprivation potential (WDP)		m^3 world eq.	1.56E-01	1.54E-01	1.56E-03	1.12E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	1.12E+00	1.04E+00	6.38E-02	1.22E-02
	Used as raw materials	MJ, net calorific value	1.07E+00	1.07E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.19E+00	2.11E+00	6.38E-02	1.22E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.91E+00	2.36E+00	2.05E-01	3.40E-01
	Used as raw materials	MJ, net calorific value	2.02E+00	2.02E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	4.92E+00	4.38E+00	2.05E-01	3.40E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	4.57E-03	4.36E-03	9.86E-05	1.12E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	1.14E-03	1.14E-03	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	1.67E-02	1.48E-02	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	9.85E-03	0.00E+00	9.85E-03	0.00E+00
Materials for energy recovery	kg	4.43E-02	0.00E+00	0.00E+00	4.43E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.950	0.569	0.065	0.317
	Biogenic	kg CO_2 eq.	0.010	0.003	0.000	0.007
	Land use and land use change	kg CO_2 eq.	0.004	0.003	0.001	0.000
	TOTAL	kg CO_2 eq.	0.964	0.575	0.066	0.323
Acidification potential (AP)		kg SO_2 eq.	3.19E-03	2.01E-03	7.98E-04	3.84E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	9.81E-04	6.21E-04	1.01E-04	2.59E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	3.69E-03	2.46E-03	7.06E-04	5.26E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.82E-06	1.42E-06	1.46E-07	2.57E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.66E+01	1.46E+01	7.56E-01	1.24E+00
Water deprivation potential (WDP)		m^3 world eq.	6.26E-01	6.15E-01	6.26E-03	4.49E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	4.47E+00	4.17E+00	2.55E-01	4.88E-02
	Used as raw materials	MJ, net calorific value	4.28E+00	4.28E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	8.75E+00	8.45E+00	2.55E-01	4.88E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.16E+01	9.45E+00	8.19E-01	1.36E+00
	Used as raw materials	MJ, net calorific value	8.06E+00	8.06E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.97E+01	1.75E+01	8.19E-01	1.36E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.83E-02	1.74E-02	3.94E-04	4.50E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	4.55E-03	4.54E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	6.67E-02	5.92E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	3.94E-02	0.00E+00	3.94E-02	0.00E+00
Materials for energy recovery	kg	1.77E-01	0.00E+00	0.00E+00	1.77E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.159	0.097	0.010	0.052
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.001
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.163	0.099	0.010	0.053
Acidification potential (AP)		kg SO_2 eq.	5.37E-04	3.97E-04	7.67E-05	6.32E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.82E-04	1.25E-04	1.18E-05	4.44E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	5.81E-04	4.22E-04	7.25E-05	8.65E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.62E-07	2.96E-07	2.44E-08	4.20E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	2.97E+00	2.66E+00	1.07E-01	2.03E-01
Water deprivation potential (WDP)		m^3 world eq.	1.18E-01	1.15E-01	1.38E-03	7.46E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	7.77E-01	7.06E-01	6.30E-02	7.96E-03
	Used as raw materials	MJ, net calorific value	7.06E-01	7.06E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.48E+00	1.41E+00	6.30E-02	7.96E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.13E+00	1.79E+00	1.16E-01	2.22E-01
	Used as raw materials	MJ, net calorific value	1.30E+00	1.30E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	3.43E+00	3.09E+00	1.16E-01	2.22E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	3.05E-03	2.89E-03	8.85E-05	7.50E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	3.18E-04	3.18E-04	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	6.02E-03	4.14E-03	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	7.62E-03	0.00E+00	7.62E-03	0.00E+00
Materials for energy recovery	kg	2.89E-02	0.00E+00	0.00E+00	2.89E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.638	0.390	0.040	0.208
	Biogenic	kg CO_2 eq.	0.008	0.003	0.000	0.005
	Land use and land use change	kg CO_2 eq.	0.005	0.004	0.001	0.000
	TOTAL	kg CO_2 eq.	0.651	0.396	0.041	0.214
Acidification potential (AP)		kg SO_2 eq.	2.15E-03	1.59E-03	3.07E-04	2.53E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	7.27E-04	5.02E-04	4.73E-05	1.78E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.32E-03	1.69E-03	2.90E-04	3.46E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.45E-06	1.18E-06	9.77E-08	1.68E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.19E+01	1.06E+01	4.28E-01	8.12E-01
Water deprivation potential (WDP)		m^3 world eq.	4.70E-01	4.62E-01	5.51E-03	2.98E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	3.11E+00	2.83E+00	2.52E-01	3.18E-02
	Used as raw materials	MJ, net calorific value	2.82E+00	2.82E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	5.93E+00	5.65E+00	2.52E-01	3.18E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	8.52E+00	7.17E+00	4.66E-01	8.88E-01
	Used as raw materials	MJ, net calorific value	5.19E+00	5.19E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.37E+01	1.24E+01	4.66E-01	8.88E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.22E-02	1.16E-02	3.54E-04	3.00E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	1.27E-03	1.27E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	2.41E-02	1.65E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	3.05E-02	0.00E+00	3.05E-02	0.00E+00
Materials for energy recovery	kg	1.15E-01	0.00E+00	0.00E+00	1.15E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.182	0.111	0.012	0.060
	Biogenic	kg CO_2 eq.	0.002	0.001	0.000	0.002
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.186	0.112	0.012	0.061
Acidification potential (AP)		kg SO_2 eq.	6.12E-04	4.33E-04	1.07E-04	7.22E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	2.02E-04	1.36E-04	1.51E-05	5.04E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	6.74E-04	4.77E-04	9.82E-05	9.89E-05
Abiotic depletion potential (ADP) - elements		kg Sb eq.	3.92E-07	3.16E-07	2.75E-08	4.81E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	3.32E+00	2.96E+00	1.28E-01	2.32E-01
Water deprivation potential (WDP)		m^3 world eq.	1.29E-01	1.26E-01	1.43E-03	8.49E-04

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	8.57E-01	7.85E-01	6.32E-02	9.12E-03
	Used as raw materials	MJ, net calorific value	8.02E-01	8.02E-01	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.66E+00	1.59E+00	6.32E-02	9.12E-03
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.37E+00	1.98E+00	1.39E-01	2.54E-01
	Used as raw materials	MJ, net calorific value	1.50E+00	1.50E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	3.87E+00	3.48E+00	1.39E-01	2.54E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	3.45E-03	3.27E-03	9.10E-05	8.52E-05

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	5.17E-04	5.16E-04	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	8.61E-03	6.72E-03	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	8.20E-03	0.00E+00	8.20E-03	0.00E+00
Materials for energy recovery	kg	3.31E-02	0.00E+00	0.00E+00	3.31E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.728	0.443	0.046	0.239
	Biogenic	kg CO_2 eq.	0.009	0.003	0.000	0.006
	Land use and land use change	kg CO_2 eq.	0.005	0.004	0.001	0.000
	TOTAL	kg CO_2 eq.	0.742	0.450	0.047	0.245
Acidification potential (AP)		kg SO_2 eq.	2.45E-03	1.73E-03	4.28E-04	2.89E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	8.06E-04	5.44E-04	6.05E-05	2.02E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	2.70E-03	1.91E-03	3.93E-04	3.95E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.57E-06	1.26E-06	1.10E-07	1.92E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.33E+01	1.19E+01	5.10E-01	9.30E-01
Water deprivation potential (WDP)		m^3 world eq.	5.15E-01	5.06E-01	5.70E-03	3.40E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	3.43E+00	3.14E+00	2.53E-01	3.65E-02
	Used as raw materials	MJ, net calorific value	3.21E+00	3.21E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	6.64E+00	6.35E+00	2.53E-01	3.65E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	9.49E+00	7.92E+00	5.55E-01	1.02E+00
	Used as raw materials	MJ, net calorific value	6.01E+00	6.01E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.55E+01	1.39E+01	5.55E-01	1.02E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.38E-02	1.31E-02	3.64E-04	3.41E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	2.07E-03	2.07E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	3.44E-02	2.69E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	3.28E-02	0.00E+00	3.28E-02	0.00E+00
Materials for energy recovery	kg	1.32E-01	0.00E+00	0.00E+00	1.32E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Attends Pull-Ons 8XL

One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.220	0.133	0.014	0.073
	Biogenic	kg CO_2 eq.	0.003	0.001	0.000	0.002
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.224	0.135	0.015	0.075
Acidification potential (AP)		kg SO_2 eq.	7.47E-04	5.00E-04	1.57E-04	9.02E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	2.39E-04	1.57E-04	2.06E-05	6.10E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	8.42E-04	5.78E-04	1.40E-04	1.24E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	4.54E-07	3.60E-07	3.35E-08	6.03E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	3.93E+00	3.47E+00	1.66E-01	2.91E-01
Water deprivation potential (WDP)		m^3 world eq.	1.54E-01	1.52E-01	1.52E-03	1.06E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	1.08E+00	1.00E+00	6.36E-02	1.14E-02
	Used as raw materials	MJ, net calorific value	1.03E+00	1.03E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.11E+00	2.03E+00	6.36E-02	1.14E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	2.79E+00	2.30E+00	1.79E-01	3.19E-01
	Used as raw materials	MJ, net calorific value	1.83E+00	1.83E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	4.63E+00	4.13E+00	1.79E-01	3.19E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	4.37E-03	4.17E-03	9.60E-05	1.07E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	8.38E-04	8.38E-04	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	1.28E-02	1.09E-02	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	9.39E-03	0.00E+00	9.39E-03	0.00E+00
Materials for energy recovery	kg	4.15E-02	0.00E+00	0.00E+00	4.15E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.881	0.532	0.058	0.292
	Biogenic	kg CO_2 eq.	0.011	0.004	0.000	0.007
	Land use and land use change	kg CO_2 eq.	0.005	0.004	0.001	0.000
	TOTAL	kg CO_2 eq.	0.897	0.540	0.058	0.299
Acidification potential (AP)		kg SO_2 eq.	2.99E-03	2.00E-03	6.27E-04	3.61E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	9.55E-04	6.29E-04	8.25E-05	2.44E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	3.37E-03	2.31E-03	5.62E-04	4.94E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.82E-06	1.44E-06	1.34E-07	2.41E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.57E+01	1.39E+01	6.62E-01	1.17E+00
Water deprivation potential (WDP)		m^3 world eq.	6.17E-01	6.06E-01	6.07E-03	4.23E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	4.31E+00	4.01E+00	2.54E-01	4.57E-02
	Used as raw materials	MJ, net calorific value	4.13E+00	4.13E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	8.44E+00	8.14E+00	2.54E-01	4.57E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.12E+01	9.19E+00	7.18E-01	1.27E+00
	Used as raw materials	MJ, net calorific value	7.33E+00	7.33E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	1.85E+01	1.65E+01	7.18E-01	1.27E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.75E-02	1.67E-02	3.84E-04	4.27E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	3.35E-03	3.35E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	5.12E-02	4.36E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	3.76E-02	0.00E+00	3.76E-02	0.00E+00
Materials for energy recovery	kg	1.66E-01	0.00E+00	0.00E+00	1.66E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One absorbent product

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	0.250	0.150	0.017	0.083
	Biogenic	kg CO_2 eq.	0.003	0.001	0.000	0.002
	Land use and land use change	kg CO_2 eq.	0.001	0.001	0.000	0.000
	TOTAL	kg CO_2 eq.	0.254	0.152	0.017	0.085
Acidification potential (AP)		kg SO_2 eq.	8.36E-04	5.34E-04	2.03E-04	9.92E-05
Eutrophication potential (EP)		kg PO_4^{3-} eq.	2.59E-04	1.65E-04	2.57E-05	6.82E-05
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	9.61E-04	6.46E-04	1.79E-04	1.36E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	4.74E-07	3.69E-07	3.89E-08	6.65E-08
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	4.41E+00	3.89E+00	1.97E-01	3.21E-01
Water deprivation potential (WDP)		m^3 world eq.	1.63E-01	1.60E-01	1.58E-03	1.16E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	1.13E+00	1.05E+00	6.39E-02	1.26E-02
	Used as raw materials	MJ, net calorific value	1.08E+00	1.08E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.21E+00	2.14E+00	6.39E-02	1.26E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	3.09E+00	2.53E+00	2.13E-01	3.51E-01
	Used as raw materials	MJ, net calorific value	2.13E+00	2.13E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	5.23E+00	4.66E+00	2.13E-01	3.51E-01
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	4.65E-03	4.44E-03	9.96E-05	1.16E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	1.14E-03	1.14E-03	1.74E-07	0.00E+00
Non-hazardous waste disposed	kg	1.67E-02	1.48E-02	1.89E-03	0.00E+00
Radioactive waste disposed	kg	3.30E-09	0.00E+00	3.30E-09	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	1.00E-02	0.00E+00	1.00E-02	0.00E+00
Materials for energy recovery	kg	4.57E-02	0.00E+00	0.00E+00	4.57E-02
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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One day of absorbent product use

Parameter		Unit	Total	Upstream	Core	Downstream
Global warming potential (GWP)	Fossil	kg CO_2 eq.	1.001	0.601	0.067	0.333
	Biogenic	kg CO_2 eq.	0.011	0.004	0.000	0.007
	Land use and land use change	kg CO_2 eq.	0.005	0.004	0.001	0.000
	TOTAL	kg CO_2 eq.	1.016	0.608	0.068	0.340
Acidification potential (AP)		kg SO_2 eq.	3.34E-03	2.14E-03	8.11E-04	3.97E-04
Eutrophication potential (EP)		kg PO_4^{3-} eq.	1.04E-03	6.60E-04	1.03E-04	2.73E-04
Photochemical oxidant creation potential (POCP)		kg NMVOC eq.	3.84E-03	2.58E-03	7.18E-04	5.44E-04
Abiotic depletion potential (ADP) - elements		kg Sb eq.	1.90E-06	1.48E-06	1.56E-07	2.66E-07
Abiotic depletion potential (ADP) - fossil resources		MJ, net calorific value	1.76E+01	1.56E+01	7.88E-01	1.28E+00
Water deprivation potential (WDP)		m^3 world eq.	6.53E-01	6.42E-01	6.34E-03	4.64E-03

Parameter		Unit	Total	Upstream	Core	Downstream
Primary energy resources - Renewable	Used as energy carrier	MJ, net calorific value	4.52E+00	4.22E+00	2.56E-01	5.04E-02
	Used as raw materials	MJ, net calorific value	4.33E+00	4.33E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	8.85E+00	8.54E+00	2.56E-01	5.04E-02
Primary energy resources – Non-renewable	Used as energy carrier	MJ, net calorific value	1.24E+01	1.01E+01	8.53E-01	1.41E+00
	Used as raw materials	MJ, net calorific value	8.53E+00	8.53E+00	0.00E+00	0.00E+00
	Total	MJ, net calorific value	2.09E+01	1.86E+01	8.53E-01	1.41E+00
Secondary material		Kg	N/A	N/A	N/A	N/A
Renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Non-renewable secondary fuels		MJ, net calorific value	N/A	N/A	N/A	N/A
Net use of fresh water		m^3	1.86E-02	1.78E-02	3.98E-04	4.63E-04

Parameter	Unit	Total	Upstream	Core	Downstream
Hazardous waste disposed	kg	4.55E-03	4.54E-03	6.95E-07	0.00E+00
Non-hazardous waste disposed	kg	6.67E-02	5.92E-02	7.55E-03	0.00E+00
Radioactive waste disposed	kg	1.32E-08	0.00E+00	1.32E-08	0.00E+00
Components for reuse	kg	N/A	N/A	N/A	N/A
Material for recycling	kg	4.01E-02	0.00E+00	4.01E-02	0.00E+00
Materials for energy recovery	kg	1.83E-01	0.00E+00	0.00E+00	1.83E-01
Exported energy, electricity	MJ	N/A	N/A	N/A	N/A
Exported energy, thermal	MJ	N/A	N/A	N/A	N/A

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Programme-related information and verification

This EPD follow the PCR 2011:14 Absorbent Hygiene Products (3.0.2)
Product Category Rules review was conducted by: The Technical Committee of the International EPD® System. Chair: Massimo Marino Contact via info@environdec.com
Independent verification of the declaration and data, according to ISO 14025:2006: ☐ EPD Process certification (internal) ☑ EPD Verification (External)
Third party verifier: Daniel Böckin (daniel@miljogiraff.se) and Karin Lagercrantz (karin@miljogiraff.se) under the guidance of Marcus Wendin (marcus@miljogiraff.se) Miljögiraff AB www.miljogiraff.se

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Differences compared to previous version

Version 1.

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