Environmental Product Declaration

In accordance with ISO 1425:2006 for:

TENA Flex and Tena Pants- Adult Incontinence Care Products

Programme: The International EPD® System, www.environdec.com
Programme Operator: EPD International AB

Regional Programme Operator, fully aligned with the International EPD® System: EPD Australasia, www.epd-australasia.com/

EPD owner: Essity Australasia Pty Ltd

EPD registration number: EPD-IES-0025073:001

Date of publication: 2025-07-31

Date of validity: 2030-07-30

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com

Programme information

Declaration owner:	**Essity Australasia Pty Ltd**
	Web: www.essity.com
	Email: customerservice.ANZ@essity.com
	Post: 30-32 Westall Road, Springvale VIC 3171, Australia
EPD produced by:	**thinkstep Pty Ltd** Barbara Nebel, Kasia Pitman, Isabella Pincelli Web: www.thinkstep-anz.com Email: info@thinkstep-anz.com Post: 25 Jubilee Street, Perth, Western Australia 6151, Australia
EPD programme operator:	**EPD International AB**
	Web: www.environdec.com
	Email: support@environdec.com
	Post: EPD International AB, Box 210 60, SE-100 31 Stockholm, Sweden
EPD regional programme operator:	**EPD Australasia Ltd**
	Web: http://www.epd-australasia.com
	Email: info@epd-australasia.com
	Post: 6 Cube Court, Richmond 7020 New Zealand
Product Category Rules (PCR):	**PCR 2011:14 Absorbent Hygiene Products, Version 3.0.4, 2025-08-11**
ANZSIC v1.0 classification:	C152400: "Sanitary Paper Product Manufacturing"
UN CPC v2.1 classification:	32193: "Napkins for babies, tampons and similar household, sanitary or hospital articles"
PCR review was conducted by:	The Technical Committee of the International EPD® System. Chair: Maurizio Fieschi. 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:	**Andrew D Moore, Life Cycle Logic**
	Web: http://www.lifecyclelogic.com.au
	Email: info@lifecyclelogic.com.au
	Post: PO Box 571, Fremantle WA 6959, Australia
Approved by:	EPD Australasia Ltd
	Procedure for follow-up of data during EPD validity involves third party verifier: ☑ Yes ☐ No

The EPD owner has the sole ownership, liability and responsibility for the EPD.

essity

Essity Australasia

Essity Australasia is a leader in Personal Care and Hygiene, delivering trusted products that support everyday health, dignity, and well-being across Australasia. Our portfolio includes iconic consumer brands such as Libra, TENA, TORK, Sorbent, Purex, Handee Ultra, Viti, and Orchid. The Company manufactures, markets, distributes and sells essential, everyday consumer products including tampons, pads and liners, incontinence products, toilet paper, paper towels and napkins.

Essity Australasia operates manufacturing and distribution facilities across the region, with a strong commitment to quality, environmental stewardship, and social responsibility. Our operations are certified to internationally recognized standards, including:

- ISO 9001 – Quality Management Systems
- ISO 14001 – Environmental Management Systems
- FSC® Chain of Custody Certification – Ensuring responsible sourcing of wood fibre
- ISO 45001 / AS/NZS 4801 – Occupational Health and Safety Management
- Environmental Choice New Zealand (ECNZ) – Type I eco-label for select products (TENA Flex and TENA Pants products are not covered under ECNZ eco-label)

We are also aligned with global sustainability frameworks and initiatives, including:

- SA 8000 principles for social accountability
- Ethical sourcing and supply chain transparency through platforms like Sedex
- Participation in the Dow Jones Sustainability Index through our parent company, Essity
- Ongoing efforts to reduce greenhouse gas emissions, water use, and waste across our operations

Essity Australasia is proud to integrate sustainability into every aspect of our business—from responsible sourcing and efficient manufacturing to product innovation and community engagement. We are committed to creating value for people and the planet, today and for generations to come.

To learn more about our certifications, sustainability goals, and product innovations, visit www.essity.com.

TENA in this Environmental Product Declaration

TENA is the world's leading brand in continence management and is an innovation leader in the supply of continence aids and services. Our commitment is to continually develop pad technology that delivers superior performance and quality. We couple this with evidence-based testing methods to ensure we offer the most comprehensive and tailored range of products to suit the individual needs of our customers.

With a superior total offer, TENA delivers improved continence care outcomes with reduced consequence costs. Our experience tells us that continence care encompasses a much broader range of expenditures than the cost of pads alone; that is why we have significant numbers of researchers and product developers around the globe working on comprehensive product improvements, including wearer comfort and dignity, improved skin health, increased leakage protection and ease of use. TENA delivers better care at a lower total cost.

The Healthcare business works within the Aged Care, Professional Healthcare and Homecare/Community markets to provide TENA products and Best Practice Continence Care.

Sustainability – a core part of how we do business

Sustainability is at the heart of our TENA products, from design to delivery.

We begin with responsibly sourced materials, prioritising renewable and certified fibres. TENA is committed to sourcing pulp and other raw materials in alignment with No Deforestation, No Peat, No Exploitation (NDPE) principles. All wood fibre used in our products comes from suppliers certified by the Forest Stewardship Council® (FSC®) or the Programme for the Endorsement of Forest Certification (PEFC™). At a minimum, all our fibre meets the FSC Controlled Wood standard, ensuring traceability and ethical sourcing verified by independent third parties.

Our manufacturing processes reflect our dedication to environmental stewardship. TENA products are produced in facilities that meet rigorous standards, including ISO 14001 for environmental management and ISO 9001 for quality assurance. Many of our sites also hold FSC Chain of Custody certification, ensuring transparency throughout the supply chain.

We continuously invest in reducing our environmental footprint. Our facilities have also achieved substantial reductions in water usage, waste to landfill, and have increased recycling rates year over year.

TENA's commitment to sustainability is further demonstrated through our partnerships with leading eco-label and sustainability organizations such as FSC, Sedex and the Dow Jones Sustainability Index. We also support initiatives like Environmental Choice New Zealand, reinforcing our pledge to provide products that are safe, responsible, and environmentally sound.

Environmental Product Declaration (EPD)

An Environmental Product Declaration, or EPD, is a standardised and verified way of quantifying the environmental impacts of a product based on a consistent set of rules known as a PCR (Product Category Rules). Environmental Product Declarations within the same product category from different EPD programmes may not be comparable.

This EPD has a geographic scope of Australia and New Zealand, where the products covered by this EPD are used and disposed of.

Products covered by this EPD

The declared products are adult incontinence care products. All products in this EPD are covered by the following industry classifications: ANZSIC v1.0 C152400 “Sanitary Paper Product Manufacturing” and UN CPC v2.1 32193 “napkins for babies, tampons, and similar household, sanitary or hospital articles”.

The declared TENA products are classified as Flex and Pants product ranges.

TENA Flex Products

TENA Flex Plus S, M, L, XL

- **Article number: 730437, 730430, 723333, 724950**

TENA Flex Super S, M, L, XL

- **Article number: 730446, 730458, 729281, 724980**

TENA Flex Maxi S, M, L, XL

- **Article number: 730453, 730434, 729352, 725000**

TENA Flex Ultima M, L, XL

- **Article number: 730436, 729909, 728534**

TENA Flex product	Article number	Dimension (mm)	Weight (g)
TENA Flex Plus S	730437	710 x 300	66
TENA Flex Plus M	730430	803 x 350	77
TENA Flex Plus L	723333	863 x 410	88
TENA Flex Plus XL	724950	1030 x 520	115
TENA Flex Super S	730446	710 x 300	76
TENA Flex Super M	730458	803 x 350	88
TENA Flex Super L	729281	863 x 410	97
TENA Flex Super XL	724980	1030 x 520	128
TENA Flex Maxi S	730453	710 x 300	104
TENA Flex Maxi M	730434	803 x 350	114
TENA Flex Maxi L	729352	863 x 410	134
TENA Flex Maxi XL	725000	1030 x 520	175
TENA Flex Ultima M	730436	803 x 350	135
TENA Flex Ultima L	729909	863 x 410	160
TENA Flex Ultima XL	728534	1030 x 520	204

TENA Flex - Content declaration

Material composition of TENA Flex products:

Pulp	48.5%
Plastics	27.2%
Polymers	24.2%

Declared substances: calcium carbonate, cellulose pulp, colorant, glue, ink, polyester, polyethylene, polypropylene, super absorbent, synthetic elastics. More information on product at EPD S-P-00641.

TENA Flex - Packaging declaration

The packaging for TENA Flex products consists of a consumer pack, a polyethylene plastic bag, and distribution packaging of corrugated board boxes, made of renewable fibres. More information on packaging content at EPD S-P-00641.

TENA Pants Products

TENA Pants Normal M, L, XL

- **Article numbers: 791529, 791629, 791637**

TENA Pants Plus S, M, L, XL

- **Article numbers: 792705, 782537, 782621, 792708**

TENA Pants Super M, L, XL

- **Article numbers: 793523, 793617, 793715**

TENA Pants Night Super M, L

- **Article numbers: 793577, 793676**

TENA Pants Maxi M, L, XL

- **Article numbers: 794514, 794625, 794764**

TENA Pants product	Article number	Dimension (mm)	Weight (g)
TENA Pants Normal M	791529	726 x 680	53
TENA Pants Normal L	791629	826 x 810	58
TENA Pants Normal XL	791637	883 x 920	62
TENA Pants Plus S	792657	674 x 544	63
TENA Pants Plus M	792583	726 x 680	66
TENA Pants Plus L	792649	826 x 810	71
TENA Pants Plus XL	792727	876 x 920	72
TENA Pants Super M	793523	708 x 680	83
TENA Pants Super L	793617	788 x 810	85
TENA Pants Super XL	793715	876 x 920	90
TENA Pants Night Super M	793578	708 x 680	83
TENA Pants Night Super L	793677	788 x 810	85
TENA Pants Maxi M	794514	876 x 920	101
TENA Pants Maxi L	794625	788 x 810	103
TENA Pants Maxi XL	794764	876 x 920	118

TENA Pants - Content declaration

Material composition of TENA Pants products:

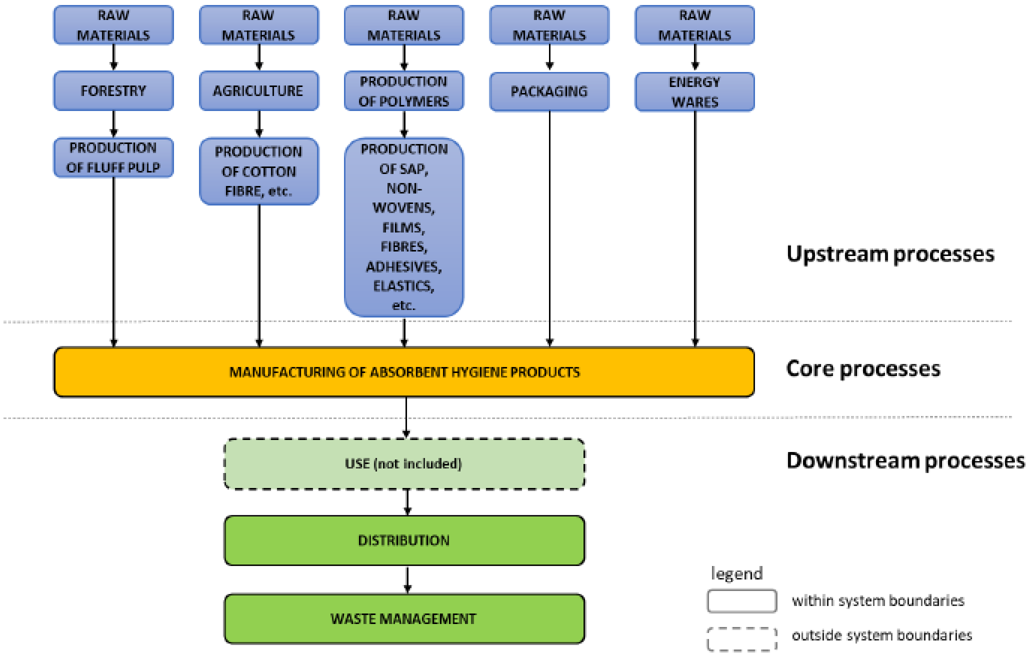
Pulp	48.5%
Plastics	32.1%
Polymers	25.9%

Declared substances: calcium carbonate, cellulose pulp, colorant, glue, ink, polyester, polyethylene, polypropylene, super absorbent, synthetic elastics. More information on product at EPD S-P-00643.

TENA Pants - Packaging declaration

The packaging for TENA Pants products consists of a consumer pack, a polyethylene plastic bag, and distribution packaging of corrugated board boxes, made of renewable fibres. More information on packaging content at EPD S-P-00643.

Life cycle of adult incontinence care products



Source: IEPDS (2022).

This EPD covers the full life cycle of adult incontinence products from cradle-to-grave. The life cycle of the products is divided into three life cycle stages: upstream, core, and downstream processes.

Upstream processes include extraction of natural resources for the different raw materials as well as fuel production for both heat and power generation. The production of the raw materials, such as pulp and superabsorbent polymers for the absorbent core, nonwovens for inner lining, and plastic films for the outer shell are part of the upstream processes. Production of packaging materials are also part of upstream processes.

The core processes stage represents the actual manufacturing of the different TENA Flex and TENA Pants absorbent products, a converting process where the different materials are put together making the products. The core process also includes transport of inputs materials to the manufacturing site and handling of production waste.

In the downstream processes, the products are transported from manufacturing site to average warehouse in Australia and New Zealand. The use phase is not relevant since the products are typically single use, they are used for a very short time and disposed of immediately afterwards. The final step is the waste management of used products, packaging included.

Key parameters and assumptions for the LCA

- **Functional unit:** The functional unit is defined as one product, as per the Essity TENA EPDs used for the upstream and core life cycle stages (TENA Flex EPD S-P-00641 and TENA Pants EPD S-P-00643). These EPDs also define the standard daily usage as four products. The results are presented for one absorbent product.
- **System boundary:** Cradle-to-grave.
- **Geographic scope:** Australia and New Zealand.
- **Manufacturing site:** The TENA Flex and TENA Pants incontinence care products, used in Australia and New Zealand are produced in the following factories: Gennep, Netherlands; Hoogezand, Netherlands; Olawa, Poland; and Valls, Spain.
- **Upstream and core processes:** Product manufacturing data and environmental indicator results are based on information from EPD S-P-00641, revised on 2024-09-17, for TENA Flex, and from EPD S-P-00643, revised on 2025-06-24, for TENA Pants. The values for PENRM upstream were not reported in the original EPDs and have been calculated by scaling the net calorific value (NCV) according to plastics and super absorbent polymers content of respective materials in the products. Calculated PENRM upstream values were subtracted from PENRE upstream values from EPD Pants S-P-00643 update (2025-06-24). This is to ensure no double counting of calculated PENRM upstream values in PENRT upstream values.
- **Downstream processes (Distribution):** Distribution, for each product, from the manufacturing plant to Essity's warehouses in Australia and New Zealand is based on a sales-weighted average of the distances travelled in each transport mode (truck, train and container ship). Data was collected for the transport mode and distance from manufacture sites in Europe to warehouses in Australia and New Zealand. Transport was modelled as volume constrained. Downstream data information is from 2024 calendar year.
- **Downstream processes (End-of-life):** 100% of TENA products are assumed to go to landfill.

  100% of polyethylene film packaging is assumed to go to landfill. While film packaging can be recycled in some locations, this practice is currently limited in Australia and New Zealand. 73% of cardboard packaging is assumed to be recycled, with the remainder landfilled. This is based on the Australian average for 2022-23 (APCO 2024). The recycling rate in New Zealand is likely to be similar but is not available due to uncertainties. No credits are applied for recycling cardboard. All landfill and recycling assume truck transport of 50 km outbound with an empty backhaul.
- **Biogenic carbon emissions from landfill (Downstream processes- End-of-life):** The following parameters were used to calculate biogenic carbon emissions from Australian (DCCEEW, 2024) and New Zealand (MfE, 2024) landfilling of products and cardboard packaging:
  - 88%- degradable organic carbon fraction (DOCf) for pulp (Barlaz, 2004)
  - 49%- degradable organic carbon fraction (DOCf) for cardboard packaging (Australian Government, 2018).
  - Of the landfill gas formed, 50% is CO_2 and 50% is CH_4 (NGA, 2018)
  - 42% (Australia)/68% (New Zealand) of the CH_4 is captured, of which 75% is used for energy recovery and 25% is flared
  - 58% (Australia)/ 32% (New Zealand) of the CH_4 is not captured, of which 90% is released to the atmosphere as CH_4 and 10% is oxidised to CO_2 in the landfill's surface
- **Biogenic carbon and energy release from packaging recycling (Downstream processes- End-of-life):** In recycling of cardboard packaging, 100% of biogenic content is treated as release of biogenic carbon to the atmosphere, as per EN 16485:2014 (CEN, 2014). Where cardboard packaging is recycled, the PERM from the share of recycled cardboard packaging (73%) has been declared as an output from the product system. This is following the EN 16485:2014, which provides additional rules for the calculation of biogenic carbon and energy content for wood and wood-based products (CEN, 2014).

- **Background database (downstream processes):** Sphera Managed LCA Content database version 2025.1 (Sphera 2025) was used for all data in the background system, including national electricity mixes. Most datasets have a reference year between 2023 - 2024.

Environmental indicators

The estimated impact results are only relative statements, which do not indicate the endpoints of the impact categories, exceeding threshold values, safety margins and/or risks.

Indicator	Abbreviation	Description
Climate change Total (GWP-total) Fossil (GWP-fossil) Biogenic (GWP-biogenic) Land use and Land use change (GWP-luluc)	GWP-total GWP-fossil GWP-biogenic GWP-luluc	A measure of greenhouse gas emissions, such as CO_2 and methane. These emissions are causing an increase in the absorption of radiation emitted by the earth, increasing the natural greenhouse effect. This may in turn have adverse impacts on ecosystem health, human health and material welfare.
Ozone Depletion (ODP)	ODP	A measure of air emissions that contribute to the depletion of the stratospheric ozone layer. Depletion of the ozone leads to higher levels of UVB ultraviolet rays reaching the earth's surface with detrimental effects on humans and plants.
Acidification Potential (AP)	AP	The potential of emissions to cause acidifying effects in the environment, typically due to acid rain. Potential downstream effects include fish mortality, forest decline and the deterioration of building materials.
Eutrophication Freshwater (EP-fw) Aquatic marine (EP-fm) Terrestrial (EP-tr)	EP-freshwater EP-marine EP-terrestrial	Eutrophication covers all potential impacts of excessively high levels of macronutrients, the most important of which nitrogen (N) and phosphorus (P). Nutrient enrichment may cause an undesirable shift in species composition and elevated biomass production in both aquatic and terrestrial ecosystems. In aquatic ecosystems increased biomass production may lead to depressed oxygen levels, because of the additional consumption of oxygen in biomass decomposition.
Photochemical Ozone Creation Potential (POCP)	POCP	A measure of emissions of precursors that contribute to ground-level smog formation (mainly ozone, O_3). Ground-level ozone can be harmful to human and ecosystem health and can also damage crops.

Depletion of abiotic resources – minerals and metals[1] (ADP-mm)	ADP-minerals&metals	The consumption of non-renewable resources leads to a decrease in the future availability of the functions supplied by these resources. Depletion of mineral resources is assessed based on ultimate reserves.
Depletion of abiotic resources[1] (ADP-fossil)	ADP-fossil	The consumption of non-renewable resources leads to a decrease in the future availability of the functions supplied by these resources.
Water use[1] (WDP)	WDP	Water (user) deprivation potential, deprivation-weighted water consumption (WDP).

Indicator	Unit	Description
PERE	MJ, net calorific value	Renewable primary energy as energy carrier
PERM	MJ, net calorific value	Renewable primary energy resources as material utilisation
PERT	MJ, net calorific value	Total use of renewable primary energy resources
PENRE	MJ, net calorific value	Non-renewable primary energy as energy carrier
PENRM	MJ, net calorific value	Non-renewable primary energy as material utilisation
PENRT	MJ, net calorific value	Total use of non-renewable primary energy resources

[1] The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

TENA Flex Plus S
Article number: 730437
Weight: 66 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	3.98E-02	1.15E-02	2.14E-01	2.65E-01
GWP-fossil	kg CO_2 eq.	1.05E-01	1.15E-02	4.26E-02	1.59E-01
GWP-biogenic	kg CO_2 eq.	-6.48E-02	0.00E+00	1.71E-01	1.06E-01
GWP-luluc	kg CO_2 eq.	2.92E-05	2.99E-05	9.08E-06	6.82E-05
ODP	kg CFC-11 eq.	2.57E-10	2.74E-12	1.67E-14	2.60E-10
AP	Mole of H^+ eq.	4.46E-04	2.07E-04	1.26E-03	1.91E-03
EP-freshwater	kg P eq.	5.57E-06	6.47E-08	1.26E-06	6.89E-06
EP-marine	kg N eq.	1.08E-04	5.22E-05	3.20E-04	4.80E-04
EP-terrestrial	Mole of N eq.	1.05E-03	5.67E-04	3.39E-03	5.00E-03
POCP	kg NMVOC eq.	3.21E-04	1.44E-04	9.43E-04	1.41E-03
ADP-minerals&metals	kg Sb eq.	2.48E-08	1.02E-08	6.80E-10	3.57E-08
ADP-fossil	MJ	2.73E+00	1.52E-01	5.30E-01	3.41E+00
WDP	m^3 world equiv.	4.62E-01	4.73E-03	2.43E-03	4.69E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	9.18E-01	5.74E-01	1.28E-02	1.51E+00
PERM	MJ	5.92E-01	0.00E+00	-3.01E-02	5.62E-01
PERT	MJ	1.51E+00	5.74E-01	-1.73E-02	2.07E+00
PENRE	MJ	1.71E+00	1.52E-01	5.30E-01	2.39E+00
PENRM	MJ	1.02E+00	0.00E+00	0.00E+00	1.02E+00
PENRT	MJ	2.73E+00	1.52E-01	5.30E-01	3.41E+00

TENA Flex Plus M
Article number: 730430
Weight: 77 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.07E-02	1.34E-02	2.49E-01	3.13E-01
GWP-fossil	kg CO_2 eq.	1.23E-01	1.33E-02	5.02E-02	1.87E-01
GWP-biogenic	kg CO_2 eq.	-7.26E-02	0.00E+00	1.99E-01	1.26E-01
GWP-luluc	kg CO_2 eq.	3.50E-05	3.53E-05	1.06E-05	8.09E-05
ODP	kg CFC-11 eq.	3.11E-10	3.18E-12	1.95E-14	3.14E-10
AP	Mole of H^+ eq.	5.19E-04	2.38E-04	1.49E-03	2.24E-03
EP-freshwater	kg P eq.	6.45E-06	7.54E-08	1.46E-06	7.99E-06
EP-marine	kg N eq.	1.25E-04	6.03E-05	3.78E-04	5.63E-04
EP-terrestrial	Mole of N eq.	1.22E-03	6.55E-04	4.00E-03	5.87E-03
POCP	kg NMVOC eq.	3.74E-04	1.66E-04	1.11E-03	1.65E-03
ADP-minerals&metals	kg Sb eq.	2.98E-08	1.18E-08	7.99E-10	4.25E-08
ADP-fossil	MJ	3.25E+00	1.76E-01	6.24E-01	4.05E+00
WDP	m^3 world equiv.	5.59E-01	5.50E-03	2.84E-03	5.68E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.05E+00	6.67E-01	1.50E-02	1.74E+00
PERM	MJ	6.69E-01	0.00E+00	-3.22E-02	6.37E-01
PERT	MJ	1.72E+00	6.67E-01	-1.73E-02	2.37E+00
PENRE	MJ	2.23E+00	1.77E-01	6.24E-01	3.03E+00
PENRM	MJ	1.19E+00	0.00E+00	0.00E+00	1.19E+00
PENRT	MJ	3.26E+00	1.77E-01	6.24E-01	4.06E+00

TENA Flex Plus L
Article number: 723333
Weight: 88 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	6.59E-02	1.53E-02	2.78E-01	3.59E-01
GWP-fossil	kg CO_2 eq.	1.44E-01	1.53E-02	5.14E-02	2.11E-01
GWP-biogenic	kg CO_2 eq.	-7.80E-02	0.00E+00	2.27E-01	1.49E-01
GWP-luluc	kg CO_2 eq.	4.08E-05	4.06E-05	1.20E-05	9.34E-05
ODP	kg CFC-11 eq.	3.52E-10	3.65E-12	2.20E-14	3.55E-10
AP	Mole of H^+ eq.	5.93E-04	2.74E-04	1.50E-03	2.37E-03
EP-freshwater	kg P eq.	7.47E-06	8.66E-08	1.67E-06	9.22E-06
EP-marine	kg N eq.	1.42E-04	6.93E-05	3.85E-04	5.96E-04
EP-terrestrial	Mole of N eq.	1.40E-03	7.52E-04	4.05E-03	6.20E-03
POCP	kg NMVOC eq.	4.30E-04	1.91E-04	1.14E-03	1.76E-03
ADP-minerals&metals	kg Sb eq.	3.65E-08	1.36E-08	8.48E-10	5.10E-08
ADP-fossil	MJ	3.85E+00	2.02E-01	6.42E-01	4.70E+00
WDP	m^3 world equiv.	6.68E-01	6.32E-03	3.23E-03	6.78E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.17E+00	7.66E-01	1.70E-02	1.96E+00
PERM	MJ	7.30E-01	0.00E+00	-3.22E-02	6.98E-01
PERT	MJ	1.90E+00	7.66E-01	-1.53E-02	2.66E+00
PENRE	MJ	2.83E+00	2.03E-01	6.42E-01	3.68E+00
PENRM	MJ	1.36E+00	0.00E+00	0.00E+00	1.36E+00
PENRT	MJ	3.85E+00	2.03E-01	6.42E-01	4.70E+00

TENA Flex Plus XL
Article number: 724950
Weight: 115 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	8.21E-02	1.97E-02	3.56E-01	4.58E-01
GWP-fossil	kg CO_2 eq.	1.86E-01	1.97E-02	6.10E-02	2.67E-01
GWP-biogenic	kg CO_2 eq.	-1.04E-01	0.00E+00	2.95E-01	1.91E-01
GWP-luluc	kg CO_2 eq.	5.47E-05	5.30E-05	1.55E-05	1.23E-04
ODP	kg CFC-11 eq.	4.06E-10	4.75E-12	2.84E-14	4.11E-10
AP	Mole of H^+ eq.	7.94E-04	3.47E-04	1.75E-03	2.89E-03
EP-freshwater	kg P eq.	9.19E-06	1.13E-07	2.16E-06	1.15E-05
EP-marine	kg N eq.	1.87E-04	8.80E-05	4.53E-04	7.28E-04
EP-terrestrial	Mole of N eq.	1.84E-03	9.55E-04	4.76E-03	7.55E-03
POCP	kg NMVOC eq.	5.67E-04	2.42E-04	1.34E-03	2.15E-03
ADP-minerals&metals	kg Sb eq.	4.16E-08	1.77E-08	1.04E-09	6.04E-08
ADP-fossil	MJ	5.02E+00	2.60E-01	7.64E-01	6.05E+00
WDP	m^3 world equiv.	7.65E-01	8.21E-03	4.21E-03	7.77E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.60E+00	9.96E-01	2.19E-02	2.62E+00
PERM	MJ	1.01E+00	0.00E+00	-3.48E-02	9.71E-01
PERT	MJ	2.61E+00	9.96E-01	-1.28E-02	3.59E+00
PENRE	MJ	4.00E+00	2.61E-01	7.64E-01	5.03E+00
PENRM	MJ	1.78E+00	0.00E+00	0.00E+00	1.78E+00
PENRT	MJ	5.03E+00	2.61E-01	7.64E-01	6.05E+00

TENA Flex Super S
Article number: 730446
Weight: 76 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	4.49E-02	1.35E-02	2.38E-01	2.97E-01
GWP-fossil	kg CO_2 eq.	1.16E-01	1.35E-02	4.37E-02	1.74E-01
GWP-biogenic	kg CO_2 eq.	-7.16E-02	0.00E+00	1.94E-01	1.23E-01
GWP-luluc	kg CO_2 eq.	3.16E-05	3.39E-05	1.03E-05	7.59E-05
ODP	kg CFC-11 eq.	2.76E-10	3.16E-12	1.90E-14	2.80E-10
AP	Mole of H^+ eq.	4.85E-04	2.50E-04	1.27E-03	2.01E-03
EP-freshwater	kg P eq.	6.68E-06	7.46E-08	1.43E-06	8.19E-06
EP-marine	kg N eq.	1.18E-04	6.29E-05	3.26E-04	5.07E-04
EP-terrestrial	Mole of N eq.	1.15E-03	6.83E-04	3.44E-03	5.27E-03
POCP	kg NMVOC eq.	3.55E-04	1.74E-04	9.65E-04	1.49E-03
ADP-minerals&metals	kg Sb eq.	3.08E-08	1.18E-08	7.24E-10	4.34E-08
ADP-fossil	MJ	3.02E+00	1.78E-01	5.46E-01	3.74E+00
WDP	m^3 world equiv.	5.42E-01	5.47E-03	2.79E-03	5.50E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.02E+00	6.64E-01	1.46E-02	1.70E+00
PERM	MJ	6.68E-01	0.00E+00	-3.01E-02	6.38E-01
PERT	MJ	1.69E+00	6.64E-01	-1.55E-02	2.33E+00
PENRE	MJ	2.00E+00	1.78E-01	5.46E-01	2.72E+00
PENRM	MJ	1.18E+00	0.00E+00	0.00E+00	1.18E+00
PENRT	MJ	3.02E+00	1.78E-01	5.46E-01	3.74E+00

TENA Flex Super M
Article number: 730458
Weight: 88 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.54E-02	1.56E-02	2.78E-01	3.49E-01
GWP-fossil	kg CO_2 eq.	1.36E-01	1.56E-02	5.14E-02	2.03E-01
GWP-biogenic	kg CO_2 eq.	-8.09E-02	0.00E+00	2.26E-01	1.45E-01
GWP-luluc	kg CO_2 eq.	3.80E-05	3.99E-05	1.20E-05	8.99E-05
ODP	kg CFC-11 eq.	3.32E-10	3.66E-12	2.20E-14	3.36E-10
AP	Mole of H^+ eq.	5.63E-04	2.86E-04	1.50E-03	2.35E-03
EP-freshwater	kg P eq.	7.66E-06	8.65E-08	1.67E-06	9.41E-06
EP-marine	kg N eq.	1.37E-04	7.21E-05	3.85E-04	5.93E-04
EP-terrestrial	Mole of N eq.	1.34E-03	7.82E-04	4.05E-03	6.17E-03
POCP	kg NMVOC eq.	4.13E-04	1.99E-04	1.14E-03	1.75E-03
ADP-minerals&metals	kg Sb eq.	3.61E-08	1.36E-08	8.48E-10	5.05E-08
ADP-fossil	MJ	3.57E+00	2.06E-01	6.42E-01	4.42E+00
WDP	m^3 world equiv.	6.44E-01	6.33E-03	3.23E-03	6.54E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.18E+00	7.67E-01	1.69E-02	1.96E+00
PERM	MJ	7.62E-01	0.00E+00	-3.22E-02	7.29E-01
PERT	MJ	1.94E+00	7.67E-01	-1.53E-02	2.69E+00
PENRE	MJ	2.55E+00	2.06E-01	6.42E-01	3.40E+00
PENRM	MJ	1.36E+00	0.00E+00	0.00E+00	1.36E+00
PENRT	MJ	3.57E+00	2.06E-01	6.42E-01	4.42E+00

TENA Flex Super L
Article number: 729281
Weight: 97 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	6.66E-02	1.72E-02	3.01E-01	3.85E-01
GWP-fossil	kg CO_2 eq.	1.53E-01	1.71E-02	5.24E-02	2.23E-01
GWP-biogenic	kg CO_2 eq.	-8.65E-02	0.00E+00	2.49E-01	1.63E-01
GWP-luluc	kg CO_2 eq.	4.33E-05	4.44E-05	1.32E-05	1.01E-04
ODP	kg CFC-11 eq.	3.65E-10	4.03E-12	2.41E-14	3.69E-10
AP	Mole of H^+ eq.	6.29E-04	3.12E-04	1.51E-03	2.45E-03
EP-freshwater	kg P eq.	8.37E-06	9.55E-08	1.83E-06	1.03E-05
EP-marine	kg N eq.	1.51E-04	7.86E-05	3.90E-04	6.20E-04
EP-terrestrial	Mole of N eq.	1.49E-03	8.53E-04	4.10E-03	6.44E-03
POCP	kg NMVOC eq.	4.60E-04	2.17E-04	1.16E-03	1.83E-03
ADP-minerals&metals	kg Sb eq.	4.02E-08	1.50E-08	8.88E-10	5.61E-08
ADP-fossil	MJ	4.05E+00	2.26E-01	6.57E-01	4.94E+00
WDP	m^3 world equiv.	7.19E-01	6.97E-03	3.55E-03	7.29E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.29E+00	8.46E-01	1.86E-02	2.16E+00
PERM	MJ	8.24E-01	0.00E+00	-3.22E-02	7.92E-01
PERT	MJ	2.12E+00	8.46E-01	-1.37E-02	2.95E+00
PENRE	MJ	3.04E+00	2.26E-01	6.57E-01	3.92E+00
PENRM	MJ	1.50E+00	0.00E+00	0.00E+00	1.50E+00
PENRT	MJ	4.06E+00	2.26E-01	6.57E-01	4.94E+00

TENA Flex Super XL
Article number: 724980
Weight: 128 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	8.45E-02	2.23E-02	3.90E-01	4.97E-01
GWP-fossil	kg CO_2 eq.	2.00E-01	2.23E-02	6.24E-02	2.84E-01
GWP-biogenic	kg CO_2 eq.	-1.15E-01	0.00E+00	3.28E-01	2.13E-01
GWP-luluc	kg CO_2 eq.	5.78E-05	5.82E-05	1.72E-05	1.33E-04
ODP	kg CFC-11 eq.	4.26E-10	5.29E-12	3.14E-14	4.31E-10
AP	Mole of H^+ eq.	8.43E-04	4.03E-04	1.76E-03	3.01E-03
EP-freshwater	kg P eq.	1.06E-05	1.25E-07	2.40E-06	1.31E-05
EP-marine	kg N eq.	2.01E-04	1.02E-04	4.61E-04	7.63E-04
EP-terrestrial	Mole of N eq.	1.98E-03	1.10E-03	4.82E-03	7.90E-03
POCP	kg NMVOC eq.	6.10E-04	2.81E-04	1.37E-03	2.26E-03
ADP-minerals&metals	kg Sb eq.	4.78E-08	1.97E-08	1.10E-09	6.86E-08
ADP-fossil	MJ	5.33E+00	2.95E-01	7.85E-01	6.41E+00
WDP	m^3 world equiv.	8.45E-01	9.16E-03	4.67E-03	8.59E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.76E+00	1.11E+00	2.43E-02	2.89E+00
PERM	MJ	1.13E+00	0.00E+00	-3.48E-02	1.09E+00
PERT	MJ	2.89E+00	1.11E+00	-1.05E-02	3.99E+00
PENRE	MJ	4.31E+00	2.95E-01	7.85E-01	5.39E+00
PENRM	MJ	1.98E+00	0.00E+00	0.00E+00	1.98E+00
PENRT	MJ	5.33E+00	2.95E-01	7.85E-01	6.41E+00

TENA Flex Maxi S
Article number: 730453
Weight: 104 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.16E-02	1.91E-02	3.26E-01	3.97E-01
GWP-fossil	kg CO_2 eq.	1.49E-01	1.91E-02	5.96E-02	2.28E-01
GWP-biogenic	kg CO_2 eq.	-9.74E-02	0.00E+00	2.66E-01	1.69E-01
GWP-luluc	kg CO_2 eq.	3.93E-05	4.55E-05	1.41E-05	9.89E-05
ODP	kg CFC-11 eq.	3.67E-10	4.32E-12	2.60E-14	3.72E-10
AP	Mole of H^+ eq.	5.99E-04	3.68E-04	1.73E-03	2.70E-03
EP-freshwater	kg P eq.	9.74E-06	1.02E-07	1.96E-06	1.18E-05
EP-marine	kg N eq.	1.50E-04	9.19E-05	4.45E-04	6.87E-04
EP-terrestrial	Mole of N eq.	1.46E-03	9.98E-04	4.69E-03	7.15E-03
POCP	kg NMVOC eq.	4.51E-04	2.55E-04	1.32E-03	2.02E-03
ADP-minerals&metals	kg Sb eq.	4.67E-08	1.61E-08	9.89E-10	6.37E-08
ADP-fossil	MJ	3.76E+00	2.51E-01	7.45E-01	4.76E+00
WDP	m^3 world equiv.	7.64E-01	7.47E-03	3.82E-03	7.76E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.33E+00	9.06E-01	2.00E-02	2.26E+00
PERM	MJ	9.08E-01	0.00E+00	-4.11E-02	8.67E-01
PERT	MJ	2.24E+00	9.06E-01	-2.11E-02	3.13E+00
PENRE	MJ	2.74E+00	2.52E-01	7.45E-01	3.74E+00
PENRM	MJ	1.61E+00	0.00E+00	0.00E+00	1.61E+00
PENRT	MJ	3.76E+00	2.52E-01	7.45E-01	4.76E+00

TENA Flex Maxi M
Article number: 730434
Weight: 114 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.79E-02	2.08E-02	3.63E-01	4.41E-01
GWP-fossil	kg CO_2 eq.	1.65E-01	2.08E-02	6.95E-02	2.55E-01
GWP-biogenic	kg CO_2 eq.	-1.07E-01	0.00E+00	2.93E-01	1.86E-01
GWP-luluc	kg CO_2 eq.	4.50E-05	5.07E-05	1.56E-05	1.11E-04
ODP	kg CFC-11 eq.	4.23E-10	4.71E-12	2.87E-14	4.27E-10
AP	Mole of H^+ eq.	6.69E-04	3.95E-04	2.04E-03	3.10E-03
EP-freshwater	kg P eq.	1.04E-05	1.11E-07	2.16E-06	1.27E-05
EP-marine	kg N eq.	1.66E-04	9.90E-05	5.21E-04	7.86E-04
EP-terrestrial	Mole of N eq.	1.62E-03	1.08E-03	5.50E-03	8.20E-03
POCP	kg NMVOC eq.	5.01E-04	2.74E-04	1.54E-03	2.31E-03
ADP-minerals&metals	kg Sb eq.	4.97E-08	1.76E-08	1.13E-09	6.84E-08
ADP-fossil	MJ	4.20E+00	2.73E-01	8.66E-01	5.34E+00
WDP	m^3 world equiv.	8.40E-01	8.15E-03	4.19E-03	8.52E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.49E+00	9.89E-01	2.20E-02	2.50E+00
PERM	MJ	1.00E+00	0.00E+00	-4.40E-02	9.60E-01
PERT	MJ	2.49E+00	9.89E-01	-2.19E-02	3.46E+00
PENRE	MJ	3.18E+00	2.74E-01	8.66E-01	4.32E+00
PENRM	MJ	1.77E+00	0.00E+00	0.00E+00	1.77E+00
PENRT	MJ	4.21E+00	2.74E-01	8.66E-01	5.34E+00

TENA Flex Maxi L
Article number: 729352
Weight: 134 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	7.41E-02	2.46E-02	4.15E-01	5.14E-01
GWP-fossil	kg CO_2 eq.	1.95E-01	2.46E-02	7.17E-02	2.91E-01
GWP-biogenic	kg CO_2 eq.	-1.21E-01	0.00E+00	3.44E-01	2.23E-01
GWP-luluc	kg CO_2 eq.	5.29E-05	5.96E-05	1.82E-05	1.31E-04
ODP	kg CFC-11 eq.	4.78E-10	5.56E-12	3.32E-14	4.84E-10
AP	Mole of H^+ eq.	7.79E-04	4.69E-04	2.06E-03	3.31E-03
EP-freshwater	kg P eq.	1.24E-05	1.31E-07	2.53E-06	1.51E-05
EP-marine	kg N eq.	1.93E-04	1.17E-04	5.33E-04	8.43E-04
EP-terrestrial	Mole of N eq.	1.90E-03	1.28E-03	5.59E-03	8.77E-03
POCP	kg NMVOC eq.	5.86E-04	3.25E-04	1.58E-03	2.49E-03
ADP-minerals&metals	kg Sb eq.	6.03E-08	2.08E-08	1.22E-09	8.23E-08
ADP-fossil	MJ	5.00E+00	3.23E-01	8.98E-01	6.22E+00
WDP	m^3 world equiv.	1.00E+00	9.63E-03	4.91E-03	1.02E+00

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.72E+00	1.17E+00	2.57E-02	2.91E+00
PERM	MJ	1.16E+00	0.00E+00	-4.40E-02	1.11E+00
PERT	MJ	2.87E+00	1.17E+00	-1.83E-02	4.02E+00
PENRE	MJ	3.98E+00	3.24E-01	8.98E-01	5.20E+00
PENRM	MJ	2.08E+00	0.00E+00	0.00E+00	2.08E+00
PENRT	MJ	5.00E+00	3.24E-01	8.98E-01	6.23E+00

TENA Flex Maxi XL
Article number: 725000
Weight: 175 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	9.74E-02	3.19E-02	5.35E-01	6.65E-01
GWP-fossil	kg CO_2 eq.	2.55E-01	3.18E-02	8.83E-02	3.75E-01
GWP-biogenic	kg CO_2 eq.	-1.57E-01	0.00E+00	4.47E-01	2.90E-01
GWP-luluc	kg CO_2 eq.	7.05E-05	7.78E-05	2.35E-05	1.72E-04
ODP	kg CFC-11 eq.	5.69E-10	7.26E-12	4.30E-14	5.76E-10
AP	Mole of H^+ eq.	1.03E-03	6.03E-04	2.51E-03	4.15E-03
EP-freshwater	kg P eq.	1.57E-05	1.71E-07	3.29E-06	1.92E-05
EP-marine	kg N eq.	2.54E-04	1.51E-04	6.54E-04	1.06E-03
EP-terrestrial	Mole of N eq.	2.50E-03	1.64E-03	6.85E-03	1.10E-02
POCP	kg NMVOC eq.	7.72E-04	4.18E-04	1.94E-03	3.13E-03
ADP-minerals&metals	kg Sb eq.	7.45E-08	2.71E-08	1.53E-09	1.03E-07
ADP-fossil	MJ	6.59E+00	4.19E-01	1.11E+00	8.12E+00
WDP	m^3 world equiv.	1.22E+00	1.26E-02	6.39E-03	1.24E+00

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	2.29E+00	1.52E+00	3.33E-02	3.85E+00
PERM	MJ	1.53E+00	0.00E+00	-4.97E-02	1.49E+00
PERT	MJ	3.82E+00	1.52E+00	-1.64E-02	5.33E+00
PENRE	MJ	5.58E+00	4.20E-01	1.11E+00	7.10E+00
PENRM	MJ	2.71E+00	0.00E+00	0.00E+00	2.71E+00
PENRT	MJ	6.60E+00	4.20E-01	1.11E+00	8.13E+00

TENA Flex Ultima M
Article number: 730436
Weight: 135 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	6.26E-02	2.50E-02	4.23E-01	5.11E-01
GWP-fossil	kg CO_2 eq.	1.88E-01	2.49E-02	7.75E-02	2.90E-01
GWP-biogenic	kg CO_2 eq.	-1.25E-01	0.00E+00	3.46E-01	2.20E-01
GWP-luluc	kg CO_2 eq.	5.03E-05	5.91E-05	1.84E-05	1.28E-04
ODP	kg CFC-11 eq.	4.76E-10	5.57E-12	3.37E-14	4.81E-10
AP	Mole of H^+ eq.	7.51E-04	4.83E-04	2.25E-03	3.49E-03
EP-freshwater	kg P eq.	1.27E-05	1.31E-07	2.55E-06	1.53E-05
EP-marine	kg N eq.	1.89E-04	1.21E-04	5.79E-04	8.88E-04
EP-terrestrial	Mole of N eq.	1.84E-03	1.31E-03	6.10E-03	9.25E-03
POCP	kg NMVOC eq.	5.70E-04	3.34E-04	1.71E-03	2.62E-03
ADP-minerals&metals	kg Sb eq.	6.05E-08	2.08E-08	1.29E-09	8.26E-08
ADP-fossil	MJ	4.72E+00	3.27E-01	9.68E-01	6.02E+00
WDP	m^3 world equiv.	9.90E-01	9.64E-03	4.96E-03	1.00E+00

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.72E+00	1.17E+00	2.60E-02	2.92E+00
PERM	MJ	1.19E+00	0.00E+00	-4.84E-02	1.14E+00
PERT	MJ	2.91E+00	1.17E+00	-2.24E-02	4.06E+00
PENRE	MJ	3.71E+00	3.28E-01	9.68E-01	5.00E+00
PENRM	MJ	2.09E+00	0.00E+00	0.00E+00	2.09E+00
PENRT	MJ	4.73E+00	3.28E-01	9.68E-01	6.02E+00

TENA Flex Ultima L
Article number: 729909
Weight: 160 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	7.36E-02	2.97E-02	5.13E-01	6.17E-01
GWP-fossil	kg CO_2 eq.	2.20E-01	2.96E-02	1.03E-01	3.52E-01
GWP-biogenic	kg CO_2 eq.	-1.46E-01	0.00E+00	4.10E-01	2.64E-01
GWP-luluc	kg CO_2 eq.	5.92E-05	7.00E-05	2.19E-05	1.51E-04
ODP	kg CFC-11 eq.	5.31E-10	6.60E-12	4.04E-14	5.37E-10
AP	Mole of H^+ eq.	8.78E-04	5.76E-04	3.04E-03	4.50E-03
EP-freshwater	kg P eq.	1.50E-05	1.56E-07	3.03E-06	1.82E-05
EP-marine	kg N eq.	2.20E-04	1.44E-04	7.74E-04	1.14E-03
EP-terrestrial	Mole of N eq.	2.16E-03	1.56E-03	8.19E-03	1.19E-02
POCP	kg NMVOC eq.	6.69E-04	3.98E-04	2.28E-03	3.35E-03
ADP-minerals&metals	kg Sb eq.	7.09E-08	2.46E-08	1.64E-09	9.71E-08
ADP-fossil	MJ	5.53E+00	3.89E-01	1.28E+00	7.20E+00
WDP	m^3 world equiv.	1.15E+00	1.14E-02	5.89E-03	1.16E+00

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	2.05E+00	1.39E+00	3.10E-02	3.46E+00
PERM	MJ	1.42E+00	0.00E+00	-5.69E-02	1.36E+00
PERT	MJ	3.47E+00	1.39E+00	-2.59E-02	4.83E+00
PENRE	MJ	4.51E+00	3.90E-01	1.28E+00	6.18E+00
PENRM	MJ	2.48E+00	0.00E+00	0.00E+00	2.48E+00
PENRT	MJ	5.54E+00	3.90E-01	1.28E+00	7.20E+00

TENA Flex Ultima XL
Article number: 728534
Weight: 204 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	7.62E-02	3.78E-02	6.29E-01	7.43E-01
GWP-fossil	kg CO_2 eq.	2.77E-01	3.77E-02	1.08E-01	4.22E-01
GWP-biogenic	kg CO_2 eq.	-2.01E-01	0.00E+00	5.21E-01	3.20E-01
GWP-luluc	kg CO_2 eq.	7.82E-05	9.05E-05	2.75E-05	1.96E-04
ODP	kg CFC-11 eq.	6.31E-10	8.45E-12	5.04E-14	6.40E-10
AP	Mole of H^+ eq.	1.16E-03	7.28E-04	3.09E-03	4.97E-03
EP-freshwater	kg P eq.	1.85E-05	2.00E-07	3.84E-06	2.25E-05
EP-marine	kg N eq.	2.88E-04	1.82E-04	8.00E-04	1.27E-03
EP-terrestrial	Mole of N eq.	2.80E-03	1.98E-03	8.40E-03	1.32E-02
POCP	kg NMVOC eq.	8.67E-04	5.04E-04	2.37E-03	3.74E-03
ADP-minerals&metals	kg Sb eq.	8.01E-08	3.15E-08	1.84E-09	1.13E-07
ADP-fossil	MJ	6.93E+00	4.96E-01	1.35E+00	8.78E+00
WDP	m^3 world equiv.	1.30E+00	1.46E-02	7.46E-03	1.32E+00

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	2.80E+00	1.77E+00	3.89E-02	4.61E+00
PERM	MJ	1.96E+00	0.00E+00	-6.14E-02	1.90E+00
PERT	MJ	4.76E+00	1.77E+00	-2.24E-02	6.52E+00
PENRE	MJ	5.92E+00	4.97E-01	1.35E+00	7.76E+00
PENRM	MJ	3.16E+00	0.00E+00	0.00E+00	3.16E+00
PENRT	MJ	6.94E+00	4.97E-01	1.35E+00	8.79E+00

TENA Pants Normal Medium
Article number: 791529
Weight: 53 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.61E-02	8.77E-03	1.62E-01	2.27E-01
GWP-fossil	kg CO_2 eq.	9.08E-02	8.75E-03	3.49E-02	1.34E-01
GWP-biogenic	kg CO_2 eq.	-3.47E-02	0.00E+00	1.27E-01	9.22E-02
GWP-luluc	kg CO_2 eq.	2.63E-05	2.65E-05	7.76E-06	6.06E-05
ODP	kg CFC-11 eq.	2.37E-10	2.18E-12	1.42E-14	2.39E-10
AP	Mole of H^+ eq.	3.01E-04	1.41E-04	1.03E-03	1.47E-03
EP-freshwater	kg P eq.	4.60E-06	5.24E-08	1.08E-06	5.74E-06
EP-marine	kg N eq.	7.56E-05	3.66E-05	2.61E-04	3.73E-04
EP-terrestrial	Mole of N eq.	7.48E-04	3.97E-04	2.76E-03	3.91E-03
POCP	kg NMVOC eq.	2.27E-04	1.00E-04	7.69E-04	1.10E-03
ADP-minerals&metals	kg Sb eq.	2.45E-08	8.13E-09	5.65E-10	3.32E-08
ADP-fossil	MJ	2.69E+00	1.17E-01	4.35E-01	3.25E+00
WDP	m^3 world equiv.	3.64E-01	3.77E-03	2.02E-03	3.70E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	5.41E-01	4.57E-01	1.09E-02	1.01E+00
PERM	MJ	2.80E-01	0.00E+00	-7.51E-02	2.05E-01
PERT	MJ	8.21E-01	4.57E-01	-6.42E-02	1.21E+00
PENRE	MJ	1.75E+00	1.17E-01	4.35E-01	2.30E+00
PENRM	MJ	9.49E-01	0.00E+00	0.00E+00	9.49E-01
PENRT	MJ	2.70E+00	1.17E-01	4.35E-01	3.25E+00

TENA Pants Normal Large
Article number: 791629
Weight: 58 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	6.81E-02	9.35E-03	1.79E-01	2.56E-01
GWP-fossil	kg CO_2 eq.	1.04E-01	9.32E-03	3.96E-02	1.52E-01
GWP-biogenic	kg CO_2 eq.	-3.55E-02	0.00E+00	1.39E-01	1.04E-01
GWP-luluc	kg CO_2 eq.	3.02E-05	2.94E-05	8.50E-06	6.82E-05
ODP	kg CFC-11 eq.	2.65E-10	2.39E-12	1.56E-14	2.67E-10
AP	Mole of H^+ eq.	3.40E-04	1.44E-04	1.17E-03	1.65E-03
EP-freshwater	kg P eq.	4.89E-06	5.76E-08	1.18E-06	6.14E-06
EP-marine	kg N eq.	8.44E-05	3.76E-05	2.97E-04	4.19E-04
EP-terrestrial	Mole of N eq.	8.38E-04	4.07E-04	3.14E-03	4.39E-03
POCP	kg NMVOC eq.	2.53E-04	1.02E-04	8.73E-04	1.23E-03
ADP-minerals&metals	kg Sb eq.	2.61E-08	8.93E-09	6.33E-10	3.57E-08
ADP-fossil	MJ	3.14E+00	1.25E-01	4.92E-01	3.76E+00
WDP	m^3 world equiv.	3.91E-01	4.14E-03	2.21E-03	3.97E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	5.82E-01	5.02E-01	1.20E-02	1.10E+00
PERM	MJ	2.80E-01	0.00E+00	-8.11E-02	1.99E-01
PERT	MJ	8.62E-01	5.02E-01	-6.91E-02	1.30E+00
PENRE	MJ	2.20E+00	1.25E-01	4.92E-01	2.81E+00
PENRM	MJ	1.04E+00	0.00E+00	0.00E+00	1.04E+00
PENRT	MJ	3.15E+00	1.25E-01	4.92E-01	3.76E+00

TENA Pants Normal XL
Article number: 791637
Weight: 62 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	7.73E-02	9.80E-03	2.03E-01	2.90E-01
GWP-fossil	kg CO_2 eq.	1.13E-01	9.76E-03	5.42E-02	1.77E-01
GWP-biogenic	kg CO_2 eq.	-3.61E-02	0.00E+00	1.49E-01	1.13E-01
GWP-luluc	kg CO_2 eq.	3.34E-05	3.18E-05	9.25E-06	7.44E-05
ODP	kg CFC-11 eq.	2.96E-10	2.55E-12	1.72E-14	2.99E-10
AP	Mole of H^+ eq.	3.71E-04	1.45E-04	1.66E-03	2.18E-03
EP-freshwater	kg P eq.	5.13E-06	6.16E-08	1.27E-06	6.46E-06
EP-marine	kg N eq.	9.14E-05	3.84E-05	4.19E-04	5.49E-04
EP-terrestrial	Mole of N eq.	9.09E-04	4.15E-04	4.48E-03	5.80E-03
POCP	kg NMVOC eq.	2.74E-04	1.04E-04	1.22E-03	1.60E-03
ADP-minerals&metals	kg Sb eq.	2.75E-08	9.53E-09	8.06E-10	3.78E-08
ADP-fossil	MJ	3.49E+00	1.31E-01	6.69E-01	4.29E+00
WDP	m^3 world equiv.	4.20E-01	4.42E-03	2.38E-03	4.27E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	6.15E-01	5.36E-01	1.30E-02	1.16E+00
PERM	MJ	2.80E-01	0.00E+00	-8.87E-02	1.92E-01
PERT	MJ	8.95E-01	5.36E-01	-7.57E-02	1.36E+00
PENRE	MJ	2.54E+00	1.31E-01	6.69E-01	3.34E+00
PENRM	MJ	1.11E+00	0.00E+00	0.00E+00	1.11E+00
PENRT	MJ	3.49E+00	1.31E-01	6.69E-01	4.29E+00

TENA Pants Plus S
Article number: 792657
Weight: 63 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	4.01E-02	1.11E-02	1.97E-01	2.48E-01
GWP-fossil	kg CO_2 eq.	9.31E-02	1.11E-02	4.56E-02	1.50E-01
GWP-biogenic	kg CO_2 eq.	-5.31E-02	0.00E+00	1.51E-01	9.81E-02
GWP-luluc	kg CO_2 eq.	2.74E-05	3.08E-05	9.37E-06	6.75E-05
ODP	kg CFC-11 eq.	2.54E-10	2.55E-12	1.72E-14	2.56E-10
AP	Mole of H^+ eq.	3.33E-04	1.97E-04	1.36E-03	1.89E-03
EP-freshwater	kg P eq.	5.69E-06	6.14E-08	1.30E-06	7.06E-06
EP-marine	kg N eq.	8.53E-05	5.00E-05	3.48E-04	4.83E-04
EP-terrestrial	Mole of N eq.	8.26E-04	5.43E-04	3.69E-03	5.06E-03
POCP	kg NMVOC eq.	2.53E-04	1.38E-04	1.02E-03	1.41E-03
ADP-minerals&metals	kg Sb eq.	2.61E-08	9.52E-09	7.18E-10	3.63E-08
ADP-fossil	MJ	2.56E+00	1.47E-01	5.66E-01	3.28E+00
WDP	m^3 world equiv.	4.02E-01	4.41E-03	2.42E-03	4.09E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	7.49E-01	5.35E-01	1.32E-02	1.30E+00
PERM	MJ	4.76E-01	0.00E+00	-9.66E-02	3.80E-01
PERT	MJ	1.23E+00	5.35E-01	-8.34E-02	1.68E+00
PENRE	MJ	1.62E+00	1.47E-01	5.66E-01	2.33E+00
PENRM	MJ	1.13E+00	0.00E+00	0.00E+00	1.13E+00
PENRT	MJ	2.57E+00	1.47E-01	5.66E-01	3.28E+00

TENA Pants Plus M
Article number: 792583
Weight: 66 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	6.27E-02	1.14E-02	1.95E-01	2.70E-01
GWP-fossil	kg CO_2 eq.	1.07E-01	1.14E-02	3.68E-02	1.55E-01
GWP-biogenic	kg CO_2 eq.	-4.40E-02	0.00E+00	1.59E-01	1.15E-01
GWP-luluc	kg CO_2 eq.	2.98E-05	3.19E-05	9.63E-06	7.13E-05
ODP	kg CFC-11 eq.	2.79E-10	2.72E-12	1.74E-14	2.82E-10
AP	Mole of H^+ eq.	3.53E-04	1.97E-04	1.08E-03	1.63E-03
EP-freshwater	kg P eq.	6.05E-06	6.52E-08	1.36E-06	7.48E-06
EP-marine	kg N eq.	8.95E-05	5.03E-05	2.79E-04	4.19E-04
EP-terrestrial	Mole of N eq.	8.91E-04	5.46E-04	2.93E-03	4.37E-03
POCP	kg NMVOC eq.	2.72E-04	1.38E-04	8.26E-04	1.24E-03
ADP-minerals&metals	kg Sb eq.	3.26E-08	1.02E-08	6.33E-10	4.34E-08
ADP-fossil	MJ	3.08E+00	1.51E-01	4.61E-01	3.69E+00
WDP	m^3 world equiv.	4.83E-01	4.72E-03	2.51E-03	4.90E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	6.73E-01	5.72E-01	1.35E-02	1.26E+00
PERM	MJ	3.79E-01	0.00E+00	-9.66E-02	2.83E-01
PERT	MJ	1.05E+00	5.72E-01	-8.31E-02	1.54E+00
PENRE	MJ	2.13E+00	1.51E-01	4.61E-01	2.74E+00
PENRM	MJ	1.18E+00	0.00E+00	0.00E+00	1.18E+00
PENRT	MJ	3.08E+00	1.51E-01	4.61E-01	3.69E+00

TENA Pants Plus L
Article number: 792649
Weight: 71 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	6.92E-02	1.21E-02	2.13E-01	2.95E-01
GWP-fossil	kg CO_2 eq.	1.24E-01	1.21E-02	4.23E-02	1.79E-01
GWP-biogenic	kg CO_2 eq.	-5.51E-02	0.00E+00	1.71E-01	1.16E-01
GWP-luluc	kg CO_2 eq.	3.56E-05	3.58E-05	1.04E-05	8.18E-05
ODP	kg CFC-11 eq.	3.75E-10	2.94E-12	1.88E-14	3.78E-10
AP	Mole of H^+ eq.	4.08E-04	2.00E-04	1.25E-03	1.86E-03
EP-freshwater	kg P eq.	6.63E-06	7.09E-08	1.46E-06	8.16E-06
EP-marine	kg N eq.	1.06E-04	5.15E-05	3.22E-04	4.80E-04
EP-terrestrial	Mole of N eq.	1.03E-03	5.59E-04	3.40E-03	4.99E-03
POCP	kg NMVOC eq.	3.08E-04	1.41E-04	9.51E-04	1.40E-03
ADP-minerals&metals	kg Sb eq.	3.75E-08	1.10E-08	7.10E-10	4.92E-08
ADP-fossil	MJ	3.61E+00	1.61E-01	5.27E-01	4.30E+00
WDP	m^3 world equiv	5.54E-01	5.09E-03	2.70E-03	5.61E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	7.35E-01	6.18E-01	1.45E-02	1.37E+00
PERM	MJ	3.79E-01	0.00E+00	-1.04E-01	2.75E-01
PERT	MJ	1.11E+00	6.18E-01	-8.97E-02	1.64E+00
PENRE	MJ	2.66E+00	1.61E-01	5.27E-01	3.35E+00
PENRM	MJ	1.27E+00	0.00E+00	0.00E+00	1.27E+00
PENRT	MJ	3.61E+00	1.61E-01	5.27E-01	4.30E+00

TENA Pants Plus XL
Article number: 792727
Weight: 72 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	7.11E-02	1.25E-02	2.41E-01	3.24E-01
GWP-fossil	kg CO_2 eq.	1.27E-01	1.25E-02	6.37E-02	2.04E-01
GWP-biogenic	kg CO_2 eq.	-5.63E-02	0.00E+00	1.77E-01	1.21E-01
GWP-luluc	kg CO_2 eq.	3.82E-05	3.87E-05	1.10E-05	8.79E-05
ODP	kg CFC-11 eq.	3.47E-10	3.00E-12	2.03E-14	3.50E-10
AP	Mole of H^+ eq.	4.40E-04	2.03E-04	1.95E-03	2.59E-03
EP-freshwater	kg P eq.	6.52E-06	7.31E-08	1.51E-06	8.10E-06
EP-marine	kg N eq.	1.10E-04	5.25E-05	4.92E-04	6.54E-04
EP-terrestrial	Mole of N eq.	1.07E-03	5.69E-04	5.25E-03	6.89E-03
POCP	kg NMVOC eq.	3.25E-04	1.43E-04	1.44E-03	1.90E-03
ADP-minerals&metals	kg Sb eq.	3.08E-08	1.12E-08	9.49E-10	4.30E-08
ADP-fossil	MJ	3.76E+00	1.66E-01	7.86E-01	4.71E+00
WDP	m^3 world equi\	4.87E-01	5.19E-03	2.79E-03	4.95E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	8.63E-01	6.30E-01	1.54E-02	1.51E+00
PERM	MJ	4.76E-01	0.00E+00	-1.25E-01	3.52E-01
PERT	MJ	1.34E+00	6.30E-01	-1.09E-01	1.86E+00
PENRE	MJ	2.81E+00	1.67E-01	7.86E-01	3.76E+00
PENRM	MJ	1.29E+00	0.00E+00	0.00E+00	1.29E+00
PENRT	MJ	3.76E+00	1.67E-01	7.86E-01	4.71E+00

TENA Pants Super Medium
Article number: 793523
Weight: 83 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.01E-02	1.52E-02	2.49E-01	3.14E-01
GWP-fossil	kg CO_2 eq.	1.22E-01	1.51E-02	5.49E-02	1.92E-01
GWP-biogenic	kg CO_2 eq.	-7.16E-02	0.00E+00	1.94E-01	1.23E-01
GWP-luluc	kg CO_2 eq.	3.51E-05	4.04E-05	1.20E-05	8.75E-05
ODP	kg CFC-11 eq.	3.14E-10	3.44E-12	2.20E-14	3.17E-10
AP	Mole of H^+ eq.	4.34E-04	2.75E-04	1.62E-03	2.33E-03
EP-freshwater	kg P eq.	7.79E-06	8.25E-08	1.68E-06	9.56E-06
EP-marine	kg N eq.	1.12E-04	6.97E-05	4.11E-04	5.93E-04
EP-terrestrial	Mole of N eq.	1.09E-03	7.57E-04	4.35E-03	6.20E-03
POCP	kg NMVOC eq.	3.34E-04	1.92E-04	1.21E-03	1.74E-03
ADP-minerals&metals	kg Sb eq.	3.56E-08	1.28E-08	8.84E-10	4.93E-08
ADP-fossil	MJ	3.32E+00	2.00E-01	6.83E-01	4.20E+00
WDP	m^3 world equiv.	5.33E-01	5.95E-03	3.13E-03	5.42E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.01E+00	7.21E-01	1.69E-02	1.75E+00
PERM	MJ	6.58E-01	0.00E+00	-8.79E-02	5.70E-01
PERT	MJ	1.67E+00	7.21E-01	-7.10E-02	2.32E+00
PENRE	MJ	2.37E+00	2.00E-01	6.83E-01	3.26E+00
PENRM	MJ	1.49E+00	0.00E+00	0.00E+00	1.49E+00
PENRT	MJ	3.32E+00	2.00E-01	6.83E-01	4.21E+00

TENA Pants Super Large
Article number: 793617
Weight: 85 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.75E-02	1.54E-02	2.59E-01	3.32E-01
GWP-fossil	kg CO_2 eq.	1.29E-01	1.54E-02	5.90E-02	2.03E-01
GWP-biogenic	kg CO_2 eq.	-7.12E-02	0.00E+00	2.00E-01	1.29E-01
GWP-luluc	kg CO_2 eq.	3.72E-05	4.20E-05	1.24E-05	9.16E-05
ODP	kg CFC-11 eq.	3.28E-10	3.51E-12	2.27E-14	3.31E-10
AP	Mole of H^+ eq.	4.56E-04	2.76E-04	1.75E-03	2.48E-03
EP-freshwater	kg P eq.	7.96E-06	8.45E-08	1.73E-06	9.77E-06
EP-marine	kg N eq.	1.16E-04	7.02E-05	4.43E-04	6.30E-04
EP-terrestrial	Mole of N eq.	1.13E-03	7.62E-04	4.70E-03	6.60E-03
POCP	kg NMVOC eq.	3.48E-04	1.93E-04	1.30E-03	1.84E-03
ADP-minerals&metals	kg Sb eq.	3.63E-08	1.31E-08	9.36E-10	5.03E-08
ADP-fossil	MJ	3.57E+00	2.04E-01	7.33E-01	4.51E+00
WDP	m^3 world equiv.	5.50E-01	6.08E-03	3.22E-03	5.60E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.03E+00	7.37E-01	1.74E-02	1.79E+00
PERM	MJ	6.58E-01	0.00E+00	-9.50E-02	5.63E-01
PERT	MJ	1.69E+00	7.37E-01	-7.76E-02	2.35E+00
PENRE	MJ	2.62E+00	2.04E-01	7.33E-01	3.56E+00
PENRM	MJ	1.52E+00	0.00E+00	0.00E+00	1.52E+00
PENRT	MJ	3.57E+00	2.04E-01	7.33E-01	4.51E+00

TENA Pants Super XL
Article number: 793715
Weight: 90 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	7.26E-02	1.61E-02	2.74E-01	3.63E-01
GWP-fossil	kg CO_2 eq.	1.44E-01	1.61E-02	6.11E-02	2.21E-01
GWP-biogenic	kg CO_2 eq.	-7.14E-02	0.00E+00	2.13E-01	1.42E-01
GWP-luluc	kg CO_2 eq.	4.19E-05	4.57E-05	1.31E-05	1.01E-04
ODP	kg CFC-11 eq.	3.55E-10	3.74E-12	2.41E-14	3.59E-10
AP	Mole of H^+ eq.	5.04E-04	2.79E-04	1.80E-03	2.59E-03
EP-freshwater	kg P eq.	8.33E-06	9.04E-08	1.84E-06	1.03E-05
EP-marine	kg N eq.	1.27E-04	7.13E-05	4.58E-04	6.56E-04
EP-terrestrial	Mole of N eq.	1.24E-03	7.74E-04	4.85E-03	6.87E-03
POCP	kg NMVOC eq.	3.80E-04	1.96E-04	1.35E-03	1.92E-03
ADP-minerals&metals	kg Sb eq.	3.79E-08	1.40E-08	9.77E-10	5.29E-08
ADP-fossil	MJ	4.11E+00	2.13E-01	7.60E-01	5.09E+00
WDP	m^3 world equiv.	5.74E-01	6.48E-03	3.41E-03	5.84E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.09E+00	7.86E-01	1.84E-02	1.89E+00
PERM	MJ	6.58E-01	0.00E+00	-1.04E-01	5.54E-01
PERT	MJ	1.74E+00	7.86E-01	-8.59E-02	2.44E+00
PENRE	MJ	3.17E+00	2.13E-01	7.60E-01	4.14E+00
PENRM	MJ	1.61E+00	0.00E+00	0.00E+00	1.61E+00
PENRT	MJ	4.12E+00	2.13E-01	7.60E-01	5.09E+00

TENA Pants Night Super M
Article number: 793578
Weight: 83 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.11E-02	1.52E-02	2.43E-01	3.10E-01
GWP-fossil	kg CO_2 eq.	1.21E-01	1.51E-02	4.99E-02	1.86E-01
GWP-biogenic	kg CO_2 eq.	-6.98E-02	0.00E+00	1.94E-01	1.24E-01
GWP-luluc	kg CO_2 eq.	3.49E-05	4.02E-05	1.15E-05	8.67E-05
ODP	kg CFC-11 eq.	3.11E-10	3.43E-12	2.12E-14	3.14E-10
AP	Mole of H^+ eq.	4.32E-04	2.75E-04	1.45E-03	2.16E-03
EP-freshwater	kg P eq.	7.75E-06	8.23E-08	1.59E-06	9.41E-06
EP-marine	kg N eq.	1.11E-04	6.97E-05	3.73E-04	5.53E-04
EP-terrestrial	Mole of N eq.	1.08E-03	7.57E-04	3.93E-03	5.77E-03
POCP	kg NMVOC eq.	3.33E-04	1.92E-04	1.10E-03	1.63E-03
ADP-minerals&metals	kg Sb eq.	3.51E-08	1.28E-08	8.19E-10	4.87E-08
ADP-fossil	MJ	3.30E+00	2.00E-01	6.22E-01	4.12E+00
WDP	m^3 world equiv.	5.34E-01	5.94E-03	3.09E-03	5.43E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.00E+00	7.20E-01	1.63E-02	1.74E+00
PERM	MJ	6.58E-01	0.00E+00	-7.80E-02	5.80E-01
PERT	MJ	1.66E+00	7.20E-01	-6.17E-02	2.32E+00
PENRE	MJ	2.36E+00	2.00E-01	6.22E-01	3.18E+00
PENRM	MJ	1.49E+00	0.00E+00	0.00E+00	1.49E+00
PENRT	MJ	3.30E+00	2.00E-01	6.22E-01	4.13E+00

TENA Pants Night Super L
Article number: 793677
Weight: 85 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	6.20E-02	1.56E-02	2.54E-01	3.32E-01
GWP-fossil	kg CO_2 eq.	1.32E-01	1.56E-02	5.55E-02	2.03E-01
GWP-biogenic	kg CO_2 eq.	-7.04E-02	0.00E+00	1.99E-01	1.28E-01
GWP-luluc	kg CO_2 eq.	3.85E-05	4.30E-05	1.18E-05	9.33E-05
ODP	kg CFC-11 eq.	3.38E-10	3.56E-12	2.19E-14	3.41E-10
AP	Mole of H^+ eq.	4.68E-04	2.77E-04	1.64E-03	2.38E-03
EP-freshwater	kg P eq.	8.03E-06	8.59E-08	1.63E-06	9.74E-06
EP-marine	kg N eq.	1.19E-04	7.05E-05	4.17E-04	6.06E-04
EP-terrestrial	Mole of N eq.	1.16E-03	7.65E-04	4.41E-03	6.34E-03
POCP	kg NMVOC eq.	3.57E-04	1.94E-04	1.23E-03	1.78E-03
ADP-minerals&metals	kg Sb eq.	3.65E-08	1.33E-08	8.87E-10	5.07E-08
ADP-fossil	MJ	3.71E+00	2.06E-01	6.90E-01	4.60E+00
WDP	m^3 world equiv.	5.59E-01	6.17E-03	3.18E-03	5.68E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.04E+00	7.48E-01	1.68E-02	1.81E+00
PERM	MJ	6.58E-01	0.00E+00	-8.33E-02	5.75E-01
PERT	MJ	1.70E+00	7.48E-01	-6.65E-02	2.38E+00
PENRE	MJ	2.76E+00	2.06E-01	6.90E-01	3.66E+00
PENRM	MJ	1.52E+00	0.00E+00	0.00E+00	1.52E+00
PENRT	MJ	3.71E+00	2.06E-01	6.90E-01	4.61E+00

TENA Pants Maxi Medium
Article number: 794514
Weight: 101 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.24E-02	1.88E-02	3.03E-01	3.75E-01
GWP-fossil	kg CO_2 eq.	1.40E-01	1.87E-02	6.61E-02	2.24E-01
GWP-biogenic	kg CO_2 eq.	-8.73E-02	0.00E+00	2.37E-01	1.50E-01
GWP-luluc	kg CO_2 eq.	3.90E-05	4.73E-05	1.47E-05	1.01E-04
ODP	kg CFC-11 eq.	3.61E-10	4.16E-12	2.69E-14	3.66E-10
AP	Mole of H^+ eq.	4.99E-04	3.53E-04	1.94E-03	2.80E-03
EP-freshwater	kg P eq.	9.70E-06	9.94E-08	2.06E-06	1.19E-05
EP-marine	kg N eq.	1.30E-04	8.88E-05	4.95E-04	7.13E-04
EP-terrestrial	Mole of N eq.	1.26E-03	9.64E-04	5.23E-03	7.46E-03
POCP	kg NMVOC eq.	3.90E-04	2.45E-04	1.46E-03	2.09E-03
ADP-minerals&metals	kg Sb eq.	4.51E-08	1.55E-08	1.07E-09	6.17E-08
ADP-fossil	MJ	3.70E+00	2.46E-01	8.23E-01	4.77E+00
WDP	m^3 world equiv.	6.72E-01	7.20E-03	3.82E-03	6.83E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.21E+00	8.74E-01	2.06E-02	2.10E+00
PERM	MJ	8.21E-01	0.00E+00	-1.13E-01	7.08E-01
PERT	MJ	2.03E+00	8.74E-01	-9.22E-02	2.81E+00
PENRE	MJ	2.75E+00	2.47E-01	8.23E-01	3.82E+00
PENRM	MJ	1.81E+00	0.00E+00	0.00E+00	1.81E+00
PENRT	MJ	3.70E+00	2.47E-01	8.23E-01	4.77E+00

TENA Pants Maxi Large
Article number: 794625
Weight: 103 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	5.54E-02	1.89E-02	3.20E-01	3.95E-01
GWP-fossil	kg CO_2 eq.	1.41E-01	1.88E-02	7.27E-02	2.33E-01
GWP-biogenic	kg CO_2 eq.	-8.59E-02	0.00E+00	2.48E-01	1.62E-01
GWP-luluc	kg CO_2 eq.	3.94E-05	4.77E-05	1.50E-05	1.02E-04
ODP	kg CFC-11 eq.	3.45E-10	4.20E-12	2.77E-14	3.50E-10
AP	Mole of H^+ eq.	5.04E-04	3.53E-04	2.16E-03	3.02E-03
EP-freshwater	kg P eq.	9.72E-06	1.00E-07	2.08E-06	1.19E-05
EP-marine	kg N eq.	1.30E-04	8.89E-05	5.47E-04	7.66E-04
EP-terrestrial	Mole of N eq.	1.27E-03	9.66E-04	5.80E-03	8.04E-03
POCP	kg NMVOC eq.	3.94E-04	2.46E-04	1.61E-03	2.25E-03
ADP-minerals&metals	kg Sb eq.	4.48E-08	1.57E-08	1.15E-09	6.16E-08
ADP-fossil	MJ	3.77E+00	2.48E-01	9.04E-01	4.93E+00
WDP	m^3 world equiv.	6.57E-01	7.27E-03	3.92E-03	6.68E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.21E+00	8.82E-01	2.11E-02	2.12E+00
PERM	MJ	8.21E-01	0.00E+00	-1.47E-01	6.74E-01
PERT	MJ	2.03E+00	8.82E-01	-1.26E-01	2.79E+00
PENRE	MJ	2.83E+00	2.48E-01	9.04E-01	3.98E+00
PENRM	MJ	1.84E+00	0.00E+00	0.00E+00	1.84E+00
PENRT	MJ	3.78E+00	2.48E-01	9.04E-01	4.93E+00

TENA Pants Maxi XL
Article number: 794764
Weight: 118 g/ product

Results per one product

Environmenatl impact category					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
GWP-total	kg CO_2 eq.	9.01E-02	2.16E-02	3.51E-01	4.62E-01
GWP-fossil	kg CO_2 eq.	1.80E-01	2.15E-02	7.44E-02	2.76E-01
GWP-biogenic	kg CO_2 eq.	-8.99E-02	0.00E+00	2.76E-01	1.86E-01
GWP-luluc	kg CO_2 eq.	4.96E-05	5.69E-05	1.70E-05	1.23E-04
ODP	kg CFC-11 eq.	4.45E-10	4.89E-12	3.11E-14	4.50E-10
AP	Mole of H^+ eq.	6.16E-04	3.93E-04	2.18E-03	3.18E-03
EP-freshwater	kg P eq.	1.14E-05	1.17E-07	2.39E-06	1.39E-05
EP-marine	kg N eq.	1.57E-04	9.95E-05	5.56E-04	8.12E-04
EP-terrestrial	Mole of N eq.	1.55E-03	1.08E-03	5.87E-03	8.50E-03
POCP	kg NMVOC eq.	4.77E-04	2.74E-04	1.64E-03	2.39E-03
ADP-minerals&metals	kg Sb eq.	5.65E-08	1.82E-08	1.22E-09	7.60E-08
ADP-fossil	MJ	5.01E+00	2.84E-01	9.27E-01	6.23E+00
WDP	m^3 world equiv.	8.32E-01	8.46E-03	4.44E-03	8.45E-01

Resources					
Indicator	**Unit**	**Upstream**	**Core**	**Downstream**	**Total**
PERE	MJ	1.33E+00	1.03E+00	2.39E-02	2.38E+00
PERM	MJ	8.36E-01	0.00E+00	-1.16E-01	7.19E-01
PERT	MJ	2.17E+00	1.03E+00	-9.25E-02	3.10E+00
PENRE	MJ	4.07E+00	2.85E-01	9.27E-01	5.28E+00
PENRM	MJ	2.11E+00	0.00E+00	0.00E+00	2.11E+00
PENRT	MJ	5.02E+00	2.85E-01	9.27E-01	6.23E+00

References

NGA (2018). National Greenhouse Accounts Factors. Department of the Environment and Energy. Retrieved from: https://www.dcceew.gov.au/climate-change/publications/national-greenhouse-accounts-factors-2018

APCO (2024). Australian packaging consumption recovery data 2022-23. Australian Packaging Covenant Organisation. Available: https://apco.org.au/national-packaging-targets.

Barlaz, M. A. (2004). Critical review of forest products decomposition in municipal solid. North Carolina: National Council for Air and Stream Improvements.

CEN. (2014). EN 16485:2014 - Round and sawn timber. Environmental Product Declarations. Product category rules for wood and wood-based products for use in construction. Brussels: European Committee for Standardization.

DCCEEW. (2024). National Waste Report 2024. Retrieved from https://www.dcceew.gov.au/sites/default/files/documents/national-waste-and-resource-recovery-report-2024.pdf

EPD Australasia. (2024). Instructions of the Australasian EPD Programme V4.2. Nelson: EPD Australasia Ltd.

EPD International. (2021). General Programme Instructions for the International EPD(r) System. Version 4.0, dated 2021-03-29. Stockholm: EPD International.

EPD International. (2025). PCR 2011:14 Absorbent Hygiene Products (valid until 2025-08-11). Stockholm: EPD International.

Essity. (2024). Environmental Product Declaration: TENA Flex S-P-00641:011. International EPD System.

Essity. (2025). Environmental Product Declaration: TENA Pants and Underwear S-P-00643:016. International EPD System.

ISO. (2006a). ISO 14040: Environmental management – Life cycle assessment – Principles and framework. Geneva: International Organization for Standardization.

ISO. (2006b). ISO 14044: Environmental management – Life cycle assessment – Requirements and guidelines. Geneva: International Organization for Standardization.

ISO. (2006c). ISO 14025: Environmental labels and declarations - Type III environmental declarations - Principles and procedures. Geneva: International Organization for Standardization.

ISO 14025:2006. Environmental labels and declarations — Type III environmental declarations — Principles and procedures. Geneva: International Organization for Standardization.

MfE. (2024). New Zealand's Greenhouse Gas Inventory. Wellington: Ministry for the Environment; New Zealand Government.

Sphera (2025). Dataset Documentation. Available: https://lcadatabase.sphera.com/ .