

# Climate Declaration

Polypropylene staple fibres

Declared unit: 1 kg PP staple fibres with packaging

Type: cradle-to-gate

## Product Description

The declared unit is 1 kg of staple fibres produced at Beaulieu Fibres International (BFI). The product represents an average product from the 2 sites in Belgium.

## Description of the Organisation

BFI, member of the Beaulieu International Group, is the largest European manufacturer of polyolefin and bicomponent fibres. BFI has three production sites in Europe, two in Belgium and one in Italy, supplying mono and bico staple and shortcut fibres, in round and trilobal cross sections with linear densities of 1.3 to 500 dtex. BFI is active in a wide range of industries, such as Geotextiles, Hygiene & Wipes, Flooring, Automotive, Upholstery, Filtration, RTM and Construction.

## Climate Declaration

The information below shows the total global warming potential (GWP) expressed as kg carbon dioxide equivalent (kg CO<sub>2</sub> eq.) per kg of PP staple fibres. All climate impacts from production and transport of raw materials (Upstream) as well as the fibre extrusion process (Core) are included. No use or end of life phase is included since there are a variety of end applications. The declaration is based on the third-party verified results from a life cycle assessment (LCA) for an Environmental Product Declaration (EPD) following the ISO 14025 standard requirements. For the full report, please see [S-P-09689](https://www.beaulieu.com/S-P-09689) (Polypropylene staple fibres) at [www.environdec.com](http://www.environdec.com).

## Contact

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### Global Warming Potential (kg CO<sub>2</sub> eq./kg PP fibres)

	Raw Material Supply A1	Transport A2	Manufacturing A3	Total A1 – A3
Fossil	1,37	0,01	0,09	<b>1,47</b>
Biogenic	0,01	0	0	<b>0,01</b>
Luluc	0	0	0	<b>0</b>
<b>Total</b>	<b>1,38</b>	<b>0,01</b>	<b>0,09</b>	<b>1,48</b>



This single-issue EPD only addresses one environmental impact category and does not assess other potential social, economic, and environmental impacts arising from the provision of this product. These aspects may be of equal or greater importance than the single impact category displayed. For the full report, please see the Environmental Product Declaration document.