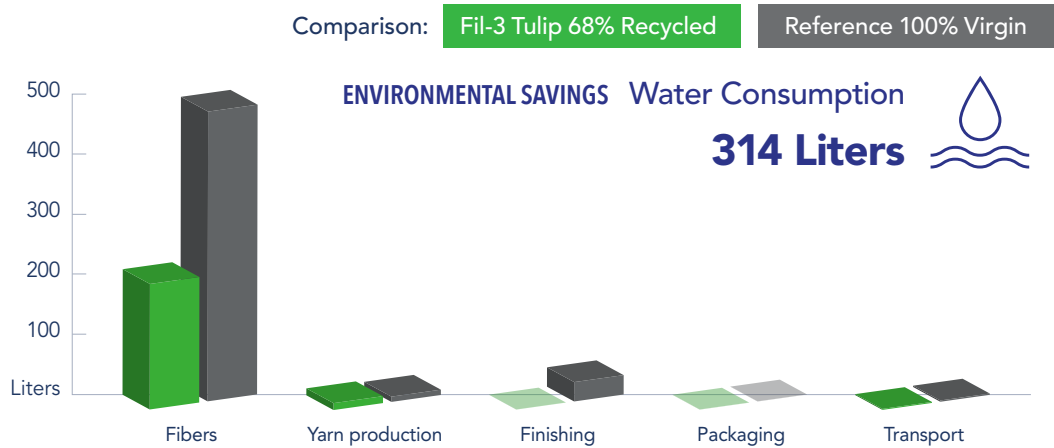
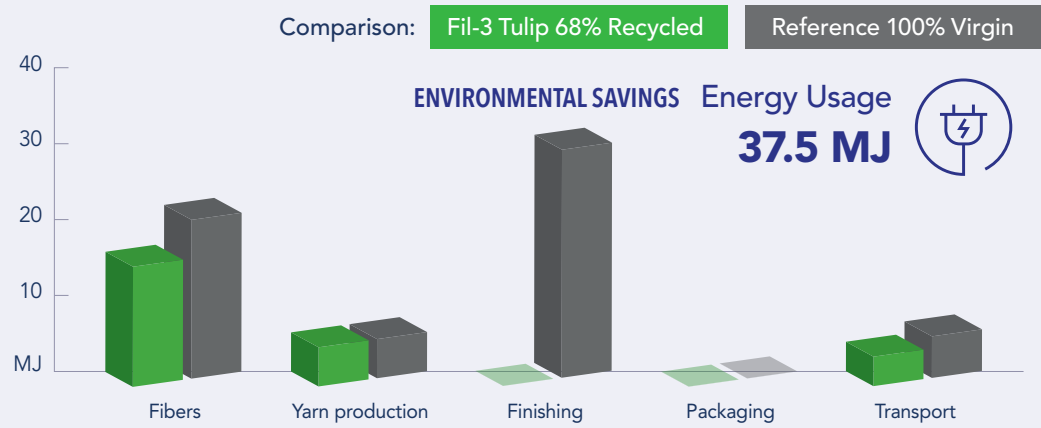
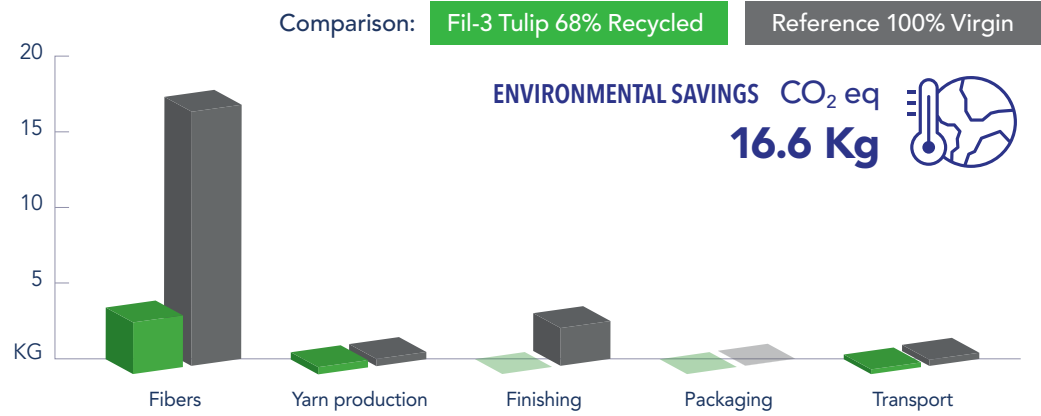


Environmental Impact Report

Fil-3 Tulip yarn • Date of issue: 09-01-2024



Fil-3 Tulip

Recycled Line Yarns

Composition:

Polyamide	32.0 %
Denim Recycled	30.0 %
Wool Recycled	30.0 %
Other Recycled fibers	5.0 %
Polyamide Recycled	3.0 %

Production: Prato, Italy

Input/source material:

Post Consumer waste

Data per: 1000 gram

Environmental savings of Tulip yarn compared to reference:



166 km
driving
your car



2062 hrs
burning
LED light



10 x
5-minute
showers

Calculation of impact per 1 kg	kg CO ₂ eq	Energy Usage in MJ	Water Consumption in Liters	Land Use m ² crop eq
Fibers	17,16	21,4	492,8	23,3
Yarn production	0,40	5,2	7,2	0,1
Finishing	2,56	30,7	32,3	0,1
Packaging	0,00	0,0	0,0	0,0
Transport	0,40	5,6	1,0	0,0
Total (per 1 kg)	20,54	63,1	533,4	23,4

The calculation of the bAwear-Score is based on the proprietary bAwear textile model and SimaPro software and on the input (primary data) provided. In case primary data was lacking, secondary data was used. The secondary data are extracted from the EcolInvent® database and publicly available literature sources. When using secondary data (in part or solely), the results of the calculation are only indicative. The calculations are performed using ReCiPe 2016 midpoint method. Data security is covered by our partner PRÉ Sustainability, having implemented ISO 27001:2013