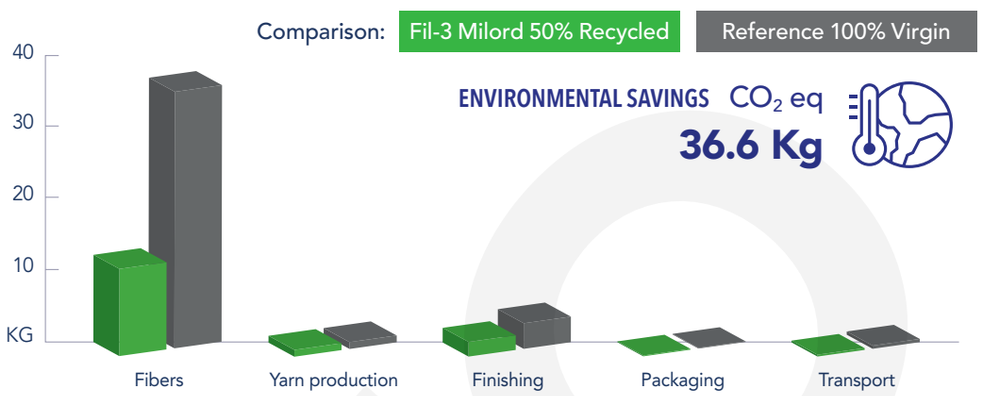
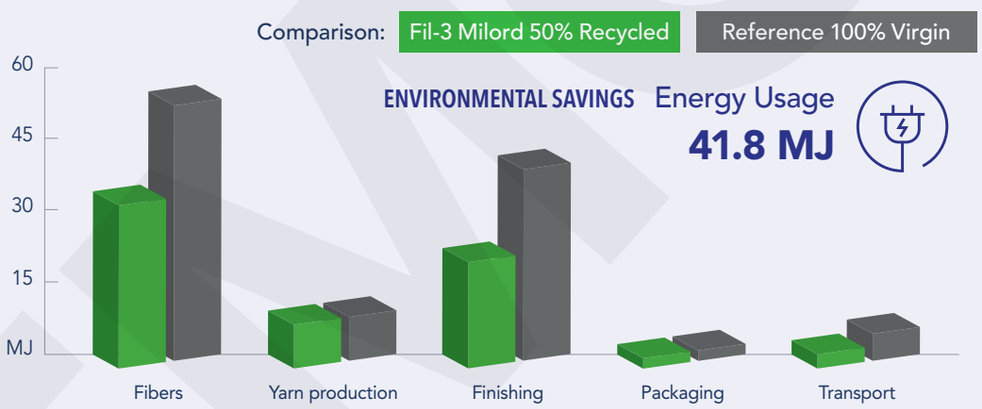
Environmental Impact Report

Fil-3 Milord yarn (DEMO) • Date of issue: 19-07-2023

bAwear® SCORE





Fil-3 Milord (DEMO)

Recycled Line Yarns

Composition:

Wool Recycled	42.5 %
Wool	32.5 %
Polyamide	17.5 %
Other Recycled fibers	5.0 %
Polyamide Recycled	2.5 %

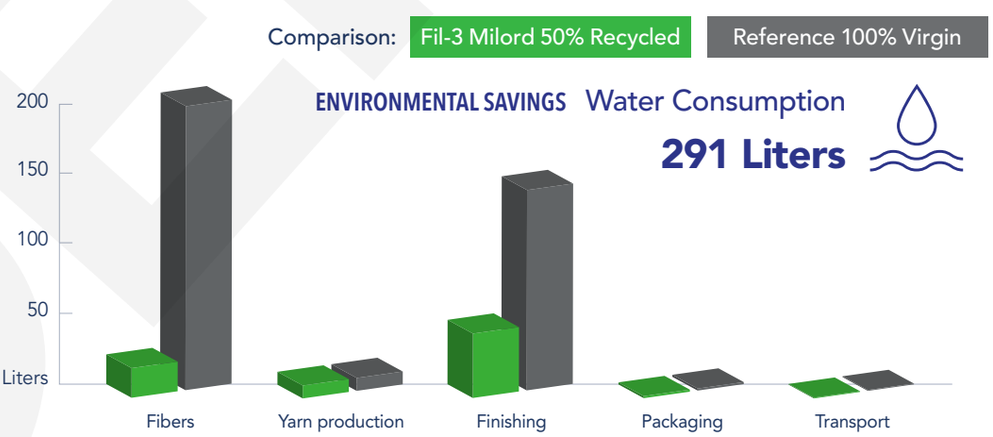
Production: Italy

Input/source material:

Post Consumer waste

Data per: 1000 gram

Based on primary data supplied by Fil-3



Environmental savings of Milord yarn compared to reference:

366 km driving your car

2380 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 m2 crop eq
Fibers	2,33	34,4	17,9	0,0
Yarn production	0,93	9,4	8,9	0,1
Finishing	1,89	22,3	45,4	0,0
Packaging	0,09	2,3	1,4	0,0
Transport	0,21	3,0	0,4	0,0
Total (per 1 kg)	**5,46**	**71,3**	**74,0**	**0,2**

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 EcoInvent® 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

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