Environmental Impact Report

DEMO Fabraa art. Facet • Date of issue: 25-08-2023









Fabraa Facet

Recloth

A second life for clothes

Composition:

Wool Recycled 70 %
Polyamide 25 %
Other Recycled fibers 05 %

Production:

Prato district (0 km) - Italy

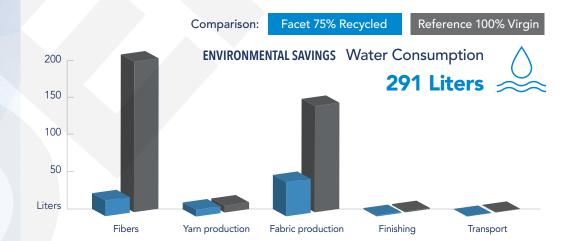
Transport:

Dordrecht (NL) to Prato (IT) Prato (IT) to Tilburg (NL)

Input/source material:

Post Consumer waste (From the Netherlands and other)

Data per: 1000 gram



Environmental savings of Facet fabric compared to virgin reference:



366 km driving your car



2380 hrs burning LED light



5-minute showers

Calculation of impact per 1 kg	kg CO2 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
Fabric production	1,89	22,3	45,4	0,0
Finishing	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