

# Environmental Impact Report

Bigagli Sotero • Date of issue: 27-06-2023



## Lanificio Bigagli Sotero

Felt in regenerated polyester

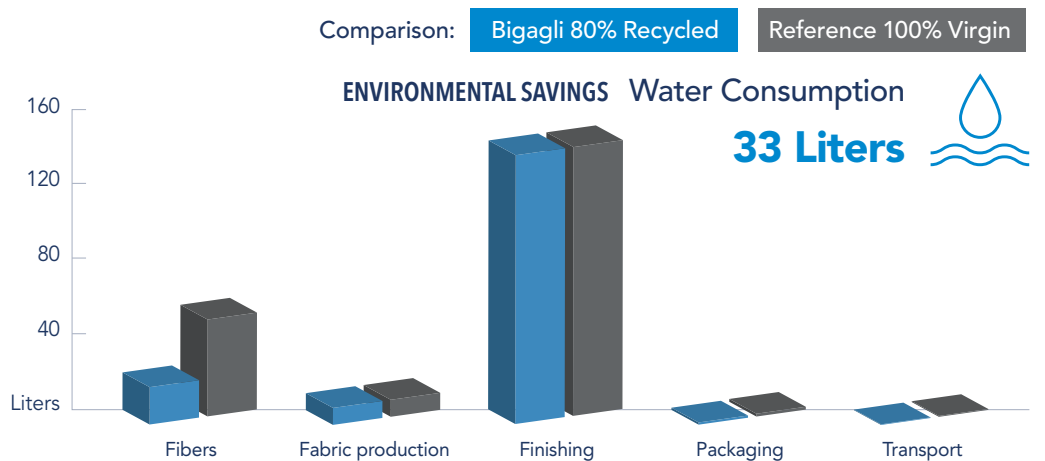
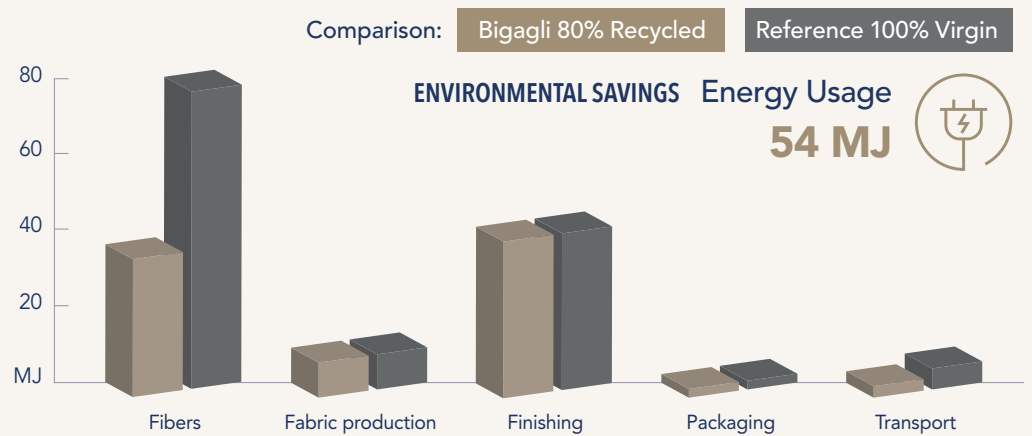
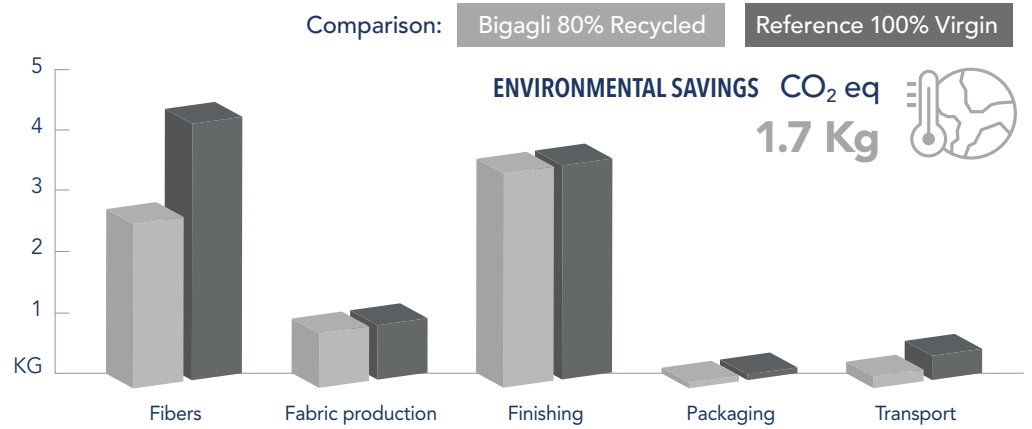
### Composition:

Polyester recycled 80 %  
Polyester 20 %

Production: Italy

Data per: 1000 gram

Based on partially primary data supplied by Bigagli



### Environmental savings of Sotero compared to reference:



17 km driving your car



2620 hrs burning LED light



1 x 5-minute showers

Calculation of impact per 1 kg	kg CO <sub>2</sub> eq	Energy Usage in MJ	Water Consumption in Liters	Land Use m <sup>2</sup> crop eq
Fibers	2,73	36,5	19,8	0,0
Fabric production	0,93	9,4	8,9	0,1
Finishing	3,60	42,0	146,4	0,0
Packaging	0,09	2,3	1,4	0,0
Transport	0,21	3,0	0,4	0,0
<b>Total (per 1 kg)</b>	<b>7,56</b>	<b>93,0</b>	<b>176,9</b>	<b>0,2</b>