

Pure Waste

Date: 13 may 2020

Client:

PURE WASTE TEXTILES LTD.

Yrjönkatu 34 a 35

FI-00100 Helsinki

Finland



Environmental impact calculation

Pure Waste Crewneck T-shirt

Product composition:

60% recycled cotton

(from industrial waste garment production)

40% recycled PET

(from recycled PET bottles)

Reference product:

60% virgin cotton

40% virgin polyester

Totals including transports per 1000 kg of product

		Pure Waste	Reference
CO ₂ -eq	kg	5.519	10.374
Energy	MJ	92.163	184.054
Water	Liter	6.205	7.131.000

Environmental impact per T-shirt (200 grams)

		Pure Waste	Reference
CO ₂ -eq	kg	1,10	2,07
Energy	MJ	18,4	36,8
Water	Liter	1	1426

Environmental Savings

Per Crewneck T-shirt (200 grams)



1425
LITERS



0.97
CO₂ (KG)



18.4
MJ