

Report process: Landsend Option 2


STEPS

1 - Desizing W Washing machine (Horizontal) Time: 10 min Temperature: 60°C LR 1:10 Gradient 4 °C/min Recycled water? Others Chemicals Anti-back staining 1 g / L	2 - Drain & Rinse W Washing machine (Horizontal) Time: 3 min Temperature: 25°C LR 1:10 Gradient 4 °C/min Recycled water? Others	3 - Reactive dye W Washing machine (Horizontal) Time: 40 min Temperature: 60°C LR 1:10 Gradient 4 °C/min Recycled water? Others Chemicals Soda Ash 1 g / L Sodium Chloride (Salt) 1 g / L Reactive dyes 3 % owg	4 - Acetic acid W Washing machine (Horizontal) Time: 3 min Temperature: 30°C LR 1:10 Gradient 4 °C/min Recycled water? Others Chemicals Acid - Acetic acid 1 g / L
5 - Drain & Rinse W Washing machine (Horizontal) Time: 10 min Temperature: 25°C LR 1:10 Gradient 4 °C/min Recycled water? Others Chemicals Fortres LGS 1 g / L	6 - E-flow-Softening W E-flow (Jeanologia) Time: 10 min Temperature: 25°C LR 1:1 Recycled water? Others Chemicals Lava Soft EPS 01 1 g / L	7 - Hydroextraction W Hydro Extractor Time: 2 min	8 - Drying W Tumbler dryer Time: 25 min Temperature: 65°C

Environmental information

Garment weight (kg): 0.4
40% of renewable energy used
40% of renewable water used (Others)

Process name: Landsend Option 2
Environmental Threshold: EIM April 2019
Process time: 2h 11' 45s

EIM SCORE  22 Low Impact	Calculated Impact			
	Water Impact (l/garment) 20.4	Energy Impact (kWh/garment) 0.62	Chemical Impact (garment) 24.5	Worker Impact (garment) 21
	Effective Impact			
	Water Impact (l/garment) 12.24	Energy Impact (kWh/garment) 0.52	Chemical Impact (garment) 24.5	Worker Impact (garment) 21

0 - 33 Low Impact 34 - 66 Medium Impact +66 High Impact

EIM reports

Report process: Landsend Option 1


STEPS

1 - Enzyme Wash W Washing machine (Horizontal) Time: 15 min Temperature: 40°C LR 1:8 Gradient 4 °C/min Recycled water? Others Chemicals Fortres LGS 1 g / L Lava Cell NHC Cold 1 % owg	2 - Drain & Rinse W Washing machine (Horizontal) Time: 3 min Temperature: 25°C LR 1:10 Gradient 4 °C/min Recycled water? Others	3 - E-flow-Softening W E-flow (Jeanologia) Time: 5 min Temperature: 25°C LR 1:1 Recycled water? Others Chemicals Lava Soft EPS 01 1 g / L	4 - Hydroextraction W Hydro Extractor Time: 2 min
5 - Drying W Tumbler dryer Time: 25 min Temperature: 75°C			

Environmental information

Garment weight (kg): 0.4
40% of renewable energy used
40% of renewable water used (Others)

Process name: Landsend Option 1
Environmental Threshold: EIM April 2019
Process time: 1h 6' 15s

EIM SCORE  4 Low Impact	Calculated Impact			
	Water Impact (l/garment) 7.6	Energy Impact (kWh/garment) 0.26	Chemical Impact (garment) 3	Worker Impact (garment) 2
	Effective Impact			
	Water Impact (l/garment) 4.56	Energy Impact (kWh/garment) 0.18	Chemical Impact (garment) 3	Worker Impact (garment) 2

0 - 33 Low Impact 34 - 66 Medium Impact +66 High Impact