

<b>Process Name:</b> SKINNY-	<b>User:</b> Redwan Wash
<b>Customer:</b>	<b>Date:</b> 18/11/2020
<b>Season:</b>	
<b>Collection:</b>	
<b>More info:</b>	

1  Laser marking	2  Ozone	3  Enzyme	4  Drian and Rinse
<b>Machine:</b> Laser (Jeanologia Flexi HS) <b>Time:</b> 60 s	<b>Machine:</b> Ozone washing system <b>Time:</b> 5 min	<b>Machine:</b> Washing machine (Horizontal) <b>Time:</b> 35 min <b>Temperature:</b> 45 °C <b>LR:</b> 1:5 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No <b>Chemicals:</b> Enzyme (Cellulase) 0.5 g / L	<b>Machine:</b> Washing machine (Horizontal) <b>Time:</b> 3 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:6 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No

5  E-Flow	6  Neutral	7  Bleach	8  Neutral
<b>Machine:</b> E-flow (Jeanologia) <b>Time:</b> 10 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:1.2 <b>Recycled water:</b> No <b>Chemicals:</b> Potassium Permanganate 2 g / L	<b>Machine:</b> Washing machine (Horizontal) <b>Time:</b> 5 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:6 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No <b>Chemicals:</b> Sodium Metabisulfite 1 g / L	<b>Machine:</b> Washing machine (Horizontal) <b>Time:</b> 2 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:6 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No <b>Chemicals:</b> Sodium Hypochlorite 3 g / L	<b>Machine:</b> Washing machine (Horizontal) <b>Time:</b> 3 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:6 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No <b>Chemicals:</b> Sodium Thiosulphate 1 g / L

9  Drian and Rinse	10  Hydro	11  Dryer	12  Ozone
<b>Machine:</b> Washing machine (Horizontal) <b>Time:</b> 2 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:6 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No	<b>Machine:</b> Hydro Extractor <b>Time:</b> 2 min	<b>Machine:</b> Tumbler dryer <b>Time:</b> 40 min <b>Temperature:</b> 60 °C	<b>Machine:</b> Ozone washing system <b>Time:</b> 4 min

13  E-Flow Softener	14  Dryer
<b>Machine:</b> E-flow (Jeanologia) <b>Time:</b> 10 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:1.2 <b>Recycled water:</b> No <b>Chemicals:</b>	<b>Machine:</b> Tumbler dryer <b>Time:</b> 40 min <b>Temperature:</b> 60 °C

Denimcol Soft KRE	1 g / L
-------------------	---------

--

**Garment Weight (kg): 0.3**  
**% of renewable energy used: 0%**  
**Recycled water: 80%**

### Environmental Information

**Calculated impact** (Refers to the impact based on the described process)

<b>Water Impact</b> (l/garment)	<b>11.22</b>	<b>Energy Impact</b> (kWh/Garment)	<b>0.83</b>	<b>Chemical Impact</b> (Garment)	<b>36.00</b>	<b>Worker Impact</b> (Garment)	<b>32.00</b>
------------------------------------	--------------	---------------------------------------	-------------	-------------------------------------	--------------	-----------------------------------	--------------

**Effective impact** (Is the impact produced when re-using water or having self-renewable energy generation).

<b>Water Impact</b> (l/garment)	<b>11.22</b>	<b>Energy Impact</b> (kWh/Garment)	<b>0.83</b>	<b>Chemical Impact</b> (Garment)	<b>36.00</b>	<b>Worker Impact</b> (Garment)	<b>32.00</b>
------------------------------------	--------------	---------------------------------------	-------------	-------------------------------------	--------------	-----------------------------------	--------------

Your EIM Score is  **Low Impact 33**

EIM is calculated base in the effective impact

**Total Processing Time (per garment) 3h 4' 30s**

