

<b>Process Name:</b>	1. CARGO AND JACKET
<b>Customer:</b>	2. BLUYINS
<b>Season:</b>	AW21
<b>Collection:</b>	3. SUSTAINABLE
<b>More info:</b>	4. CARGO AND JACKET

1 <b>W</b> Ozone Bleaching	2 <b>W</b> Enzyme Wash	3 <b>W</b> Drain and Rinse	4 <b>W</b> Acid Washing
<b>Machine:</b> Ozone washing system <b>Time:</b> 5 min	<b>Machine:</b> Washing machine (Front loading) <b>Time:</b> 60 min <b>Temperature:</b> 45 °C <b>LR:</b> 1:2 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No <b>Chemicals:</b> Enzymax Ultrafast 1 % owg	<b>Machine:</b> Washing machine (Front loading) <b>Time:</b> 2 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:5 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No	<b>Machine:</b> Washing machine (Front loading) <b>Time:</b> 5 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:1 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No <b>Chemicals:</b> Potassium Permanganate 1 g / L

5 <b>W</b> Stdad - PP neutralisation	6 <b>W</b> Stdad - Drain and rinse	7 <b>W</b> Stdad - Hydroextraction	8 <b>W</b> Stdad - Softening (Cationic softener)
<b>Machine:</b> Washing machine (Front loading) <b>Time:</b> 5 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:5 <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 (Front loading) <b>Time:</b> 2 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:5 <b>Gradient:</b> 4.0 °C/min <b>Recycled water:</b> No	<b>Machine:</b> Hydro Extractor <b>Time:</b> 5 min	<b>Machine:</b> E-flow (Jeanologia) <b>Time:</b> 5 min <b>Temperature:</b> 25 °C <b>LR:</b> 1:1 <b>Recycled water:</b> No <b>Chemicals:</b> Softener - Cationic 3 g / L

9 <b>W</b> Stdad - Tumbler Drying
<b>Machine:</b> Tumbler dryer <b>Time:</b> 30 min <b>Temperature:</b> 80 °C

**Garment Weight (kg):** 0.5  
**% of renewable energy used:** 0%  
**Recycled water:** 0%

**Environmental Information**

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

<b>Water Impact</b> (l/garment) <b>9.50</b>	<b>Energy Impact</b> (kWh/Garment) <b>0.43</b>	<b>Chemical Impact</b> (Garment) <b>26.00</b>	<b>Worker Impact</b> (Garment) <b>17.00</b>
--	---	--	--

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

<b>Water Impact</b> (l/garment) <b>9.50</b>	<b>Energy Impact</b> (kWh/Garment) <b>0.43</b>	<b>Chemical Impact</b> (Garment) <b>26.00</b>	<b>Worker Impact</b> (Garment) <b>17.00</b>
--	---	--	--

Your EIM Score is  **Low Impact 20**

EIM is calculated base in the effective impact

**Total Processing Time (per garment) 2h 17' 45s**

