

Textile
Lubricant

Electrofix PPA 982

DESCRIPTION

Antistatic lubricant for non woven polypropylene and polyester needle punching operations

APPLICATIONS

- Lubrication of polypropylene fibers on needle punching for the production of wall and floor-coverings, whatever the weight by square meter (starting from 300 g/m²).
- Also suitable for needle punching of polyester fibers

ADVANTAGES

- High lubrication properties, reducing fiber to metal friction during stitching
- High control on electrostatic charges during needle punching/tufting operations
- Decreases the load on the needle board
- Offers good fiber cohesion, minimizing quality flaws
- Tested according to DIN 75201 method A (+90 % at the **Fogging test**) on a non-woven lubricated with 0,3 % of this product
- Product presents balanced pH, protecting plant operators from health hazards
- Environmentally friendly (no mineral oil, no alkylphenol-ethoxylate (APEO))
- Complies with the OEKO-TEX® standard 100 requirements when applied according to our recommendations

RECOMMENDATIONS

Method of Application

- Prepare the solution by pouring the product into water while stirring
 - The product is applied in dilution by spraying on fibres
- NB: to obtain optimum anti-rust protection, the quantity of product shall be equal or superior to 10 % according to the total quantity of preparation*

Quantities to be used

- General case: 0,3 - 1 %

NB: The quantities to be used are given as the product is and according to the weight of processed material

Storage

- Temperature from 5 °C to 40 °C
- Not to be exposed to temperatures below 0 °C
- Shelf Life: 1 year from TotalEnergies' delivery date

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded at ms-sds.totalenergies.com



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TYPICAL CHARACTERISTICS

Aspect at 20 °C	Clear liquid
Visual color	Yellow
Density at 20 °C	1,08
Ionicity	Non ionic / Anionic
pH in demineralized water (10 %)	6 - 7

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