

ELECTROFIX PPA 982



Textile Lubricant



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 300g/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 TOTAL's delivery date



TOTAL

TYPICAL CHARACTERISTICS	ELECTROFIX PPA 982
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

Above characteristics are mean values given as an information.