

PARATEX ENC 51 Z



Weaving Oil



Mineral based lubricant for the overoiling of continuous warp yarns

APPLICATIONS

- Used for the overoiling of continuous warp yarns sized with synthetic agents (vinyllic, acrylic, soluble polyester)

ADVANTAGES

- Provides high level antistatic protection
- Ensures an excellent wetting power
- Protects sizing layer against abrasion during weaving
- Chemically inert towards most sizing agents
- Ensures good uncrossing of yarns on weaving looms
- Easily scourable through desizing treatments
- Environmentally friendly (no ethoxylated alkylphenol (APEO))
- Complies with the OEKO-TEX standard 100 requirements

RECOMMENDATIONS

Method of Application

- Applied by a constant level kiss roller system
- Used at room temperature
- Used at the outlet of the sizing machine
- This product is applied not diluted into water

De-Oiling

Best conditions for a good removal:

- Temperature around 90°C
- Alkaline pH
- 1 to 2g/l of detergent from our DETERFIX range
- Softened water or hardness inferior to 20°fH

Quantities to be used

- General case : 1 - 2%

NB : ratio in % are given according to the weight of textile fibers transformed.

Storage

- Temperature from 5°C to 40°C
- The product freezes at -5°C and becomes clear and homogeneous again at 0°C without stirring
- Shelf Life : 1 year from TOTAL's delivery date

TYPICAL CHARACTERISTICS	PARATEX ENC 51 Z
Aspect at 20°C	Clear liquid
Color Gardner	< 10°G
Density at 20°C	0,86
Viscosity at 20°C	36 – 41 cSt
Flash point	> 130°C
Ionic character	Non-ionic / Anionic

Above characteristics are mean values given as an information.