

# PARATEX 5300 APZX



*Warp and weft Oil*



**Anti-splashing, mineral based lubricant for raw and dyed yarns**

## APPLICATIONS

- Lubrication of polyester spun yarns, cotton, wool, viscose and raw or dyed Kermel yarns or their blend, with or without elastane
- Specially developed for its application during warping and twisting processes
- Also suitable for the overoiling of weft yarns

## ADVANTAGES

- Provides strong protection against yarn/yarn and yarn/metal friction during weaving
  - Provides very strong yarn cohesion
  - Avoids oil splashes on the machines, on the floor and oil mist in the air
  - Improves the regularity of oil pick up on the yarns
  - Hardly any effect on dye fastnesses under normal conditions of use
  - Ensures good uncrossing of yarns on weaving looms
  - Easily scourable through conventional washing processes or dry cleaning process (totally soluble in chlorine solvents)
  - Environmentally friendly (no ethoxylated alkylphenol (APEO))
  - Complies with the OEKO-TEX standard 100 requirements
- NB : this product owns a very good wetting power which may, in some cases, limit the efficiency of waterproofing treatment. A good scouring is then necessary.*

## RECOMMENDATIONS

### De-Oiling

Best conditions for a good removal:

- Temperature included between 40°C and 60°C
- pH from 8 to 9
- 1 to 2g/l of detergent from our DETERFIX range

*NB : the conditions of temperature will have to be adjusted according to processed materials.*



TOTAL

### **Quantities to be used**

- Twisting : 0,5 - 3%
- Warping : 1 - 2%
- Weaving :  $\approx$  2%

*NB : ratio in % are given according to the weight of yarn.*

### **Storage**

- Temperature from 5°C to 40°C
- Not to be exposed to temperatures below 0°C
- For pumping product use exclusively pumps equipped with revolving pistons or vanes (speed : less than 80 RPM) or pumps with membranes (speed : less than 70 strokes per minute).
- Shelf Life : 1 year from TOTAL's delivery date

| TYPICAL CHARACTERISTICS | PARATEX 5300 APZX |
|-------------------------|-------------------|
| Aspect at 20°C          | Clear liquid      |
| Visual color            | Yellow            |
| Density at 20°C         | 0,87              |
| Viscosity at 20°C       | 37 – 42 cSt       |
| Flash point             | > 130°C           |

Above characteristics are mean values given as an information.