

# LISSOLFIX APZX 1500



**Coning Oil**



**Anti-splashing, semi-synthetic based coning oil for the lubrication of continuous yarns**

## APPLICATIONS

- Lubrication of continuous filament yarns in high speed texturizing
- Specially suitable for rewinding of textured yarns
- Can also be used on undyed yarns in the following applications : friction texturizing (from medium to high counts), air jet texturizing, rewinding of covered yarns, rewinding of textured sewing threads, viscose rayon.

## ADVANTAGES

- Decreases yarn/metal and yarn/yarn friction
- Provides high level antistatic protection
- 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
- Easily removed through conventional washing processes or dry cleaning processes (totally soluble in chlorine solvents)
- Hardly any effect on dye fastness
- Limits dripping on yarn-guides
- Environmentally friendly (no ethoxylated alkylphenol (APEO))
- Complies with the OEKO-TEX standard 100 requirements

## RECOMMENDATIONS

### De-Oiling

Best conditions for a good removal:

- Temperature included between 60°C to 90°C
- pH from 8 to 9
- 1 to 2g/l of detergent from our DETERFIX range

### Quantities to be used

- Undyed polyamide :  $\approx$  3%
- Undyed polyester : 3 - 5%
- Dyed textured polyamide :  $\approx$  2%
- Dyed textured polyester : 2 - 3%
- Rayon viscose : 1 - 2,5%

*NB : the quantity applied will have to be adjusted according to processed yarn counts.*



TOTAL

### **Storage**

- Temperature from 5°C to 40°C
- Freezes at 0°C and comes back clear at +10°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).
- Optimal performance is obtained if the product is stored for a period of maximum 24 months in a dry, indoor, frost-free place and in its unopened original packaging

TYPICAL CHARACTERISTICS	LISSOLFIX APZX 1500
Aspect at 20°C	Clear liquid
Visual color	Slightly yellow
Color Gardner	< 2°G
Density at 20°C	0,86
Viscosity at 20°C	38 – 42 cSt
Flash point	> 130°C

Above characteristics are mean values given as an information.