



Coning oil

# Lissolfix APZ 2090

## DESCRIPTION

Anti-splashing, mineral based coning oil for continuous polyester and polyamide yarns

## APPLICATIONS

- Lubrication of raw and dyed polyamide or polyester yarns, textured on any fast machine
- Specially developed for throwing processes such as texturizing

## 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
- Limits dripping on yarn-guides
- Scourable through conventional washing processes
- 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 80 °C
- pH from 8 to 9
- 1 to 2 g/l of detergent from our Deterfix range

### Quantities to be used

- Polyamide: 1,5 - 2,5 %
- Polyester (standard case): ≈ 3 %
- Textured polyester (weft for water jet loom): 1,5 %
- Textured polyester (warp for sizing): 1,2 - 1,5 %

### Storage

- Temperature from 5 °C to 40 °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

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](http://ms-sds.totalenergies.com)



Coning oil

# Lissolfix APZ 2090

## TYPICAL CHARACTERISTICS

Aspect at 20 °C	Clear liquid
Colour Gardner	< 2 °G
Density at 20 °C	0,86
Viscosity at 20 °C	28 – 31 cSt
Viscosity at 40 °C	11,5 – 14,5 cSt
Flash point	> 130 °C
pH in demineralized water (10 %)	Neutral

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](https://ms-sds.totalenergies.com)