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Lissolfix APZX 4800

Coning oil

DESCRIPTION

Very fluid, anti-splashing, semi-synthetic based coning oil for undyed yarns

ADVANTAGES

- Shows excellent oil spreadability within the yarn's multifilaments, increasing yarn cohesion
- · 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 oil drops on the yarn guides
- Resistant to yellowing during finishing processes (heatsetting or light treatments)
- Decreases and stabilises unwinding tensions
- Harmless on elastane. In case of heat treatment, it is recommended to degrease the parts before the operation
- Scourable through conventional washing processes
- Environmentally friendly (no ethoxylated alkylphenol (APEO))
- Complies with the OEKO-TEX® standard 100 requirements

APPLICATIONS

- Lubrication of continuous yarns in all friction texturizing machines
- Particulary recommended on polyamide for stockings and tights, polyamide for yarn covering, polyamide for warping, viscose for two-for-one twisting and silk
- Also suitable for yarns in reels, cop builders, winders, etc
- Specially developed for throwing processes such as texturizing

RECOMMENDATIONS

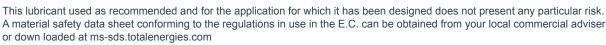
De-Oiling

Best conditions for a good removal:

- Temperature included between 30 °C to 80 °C
- pH from 8 to 9
- 1 to 2 g/l of detergent from our Deterfix range

Quantities to be used

- Textured polyamide for stockings and tights: 1,5 2,5 %
- Textured polyamide for covering: 1,2 1,5 %
- Textured polyamide for warping: 1 1,2 %
- Fine counts polyester: 2 3 %
- Viscose: 2 3 %
- Silk: 3 5 %





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RECOMMENDATIONS

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

Approval

 Tested by INVISTA[™] laboratory and judged compatible before heat-setting on yarns containing Lycra[®].
INVISTA[™] recommend the use of this product on Lycra[®].
Lycra[®] being the trademark registered by INVISTA[™] for elastane yarns

TYPICAL CHARACTERISTICS

Clear liquid
Slightly yellow
0,84
15 - 17 cSt
> 130 °C
6 - 8

