

DESCRIPTION

Servo Coning Oil is specially formulated antistatic coning oil blended from high quality lube base stocks for use in Textile Industry. This is highly refined light coloured low viscosity mineral oil with appropriate dosage of emulsifiers, anti-static, friction reducing and anti-splashing agents to minimize the oil losses during Coning and twisting operations. The texturised yarn manufactured with the help of anti-static coning oil can be used by weavers and twisters for making varieties of fabrics as end products.

APPLICATION

This oil is recommended as finishing agent during winding, texturizing and sewing threads for better unwinding. It will form the stable emulsion with emulsion stability index of 0.95 to 1.00 during washing operation of the grey fabrics. It will smoothen the manufacturing of Texurized yarn from Partially oriented filament Yarn (POY) by dipping through tray containing coning oil.

PERFORMANCE BENEFITS

- It provides excellent Lubricity to filaments and considerably reduces fibre to fibre and fibre to m/c parts friction during operation.
- It has excellent anti-static characteristics.
- Non-yellowing and easily scour able from treated fibres
- Ensures uniform pick up on fibres
- Performs well with any type of water.

PERFORMANCE STANDARDS

- ❖ Optimisation of oil loss from yarn during longitudinal and transverse motion while wrapping the yarn around the cone
- ❖ It has performed well in Textile Industries for similar applications
- ❖ It has user friendly odour.

CHARACTERISTICS

SAE GRADE	Coning Oil
Density	0.82 – 0.89
Viscosity @ 30°C, cSt	29 - 35
Ph of 10% solution	7.5 Typical
Flash Point, (COC)°C, Min.	180
TAN mg KOH/gm	0.85
Stability	12 months

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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