



TEXTILO are transparent, soluble oils manufactured using highly refined Hydrocracking process oils and special emulsifiers designed for a range of knitting and textile applications including shearing, spindle, roving, knitting, weaving, finishing and other related manufacturing.

TEXTILO oils have special solvency characteristics that prevent gum deposit and enable latches to remain free of sludge and to operate continuously throughout the life of the needle.

They have excellent anti-wear properties, even when abrasive yarns are used, and they allow for higher needle speeds resulting in increased production efficiencies.

They provide outstanding protection against rust and corrosion. As well, these oils have a low volatility which helps eliminate misting and fogging which reduces the chance of fabric contamination.

In the case of incidental contact, these oils are formulated to permit the complete removal of potential residues when fabrics are washed in hot water.

TEXTILO oils also have High Viscosity Indices (V.I.) resulting in exceptional lubrication over a wide range of temperatures.

Typical applications include a wide range of severe-need knitting and textile applications including high-speed rapier looms and Jacquard and Dobbies machinery.

Whenever your textile machinery is subjected to the extremes of high speed, temperature, humidity or load, these oils are designed to perform to your required specifications.

Method of Application:

No special handling precautions are required. Follow regular maintenance instructions as provided with original equipment.

Although the **TEXTILO** series oils are compatible with conventional oils, it is recommended to thoroughly drain and clean systems prior to switching over.

Features and Benefits:

- Clean, water-white colour
- Water soluble - any contact may be easily and effectively washed-out
- Reduces needle and sewing machine friction and prevents metal-to-metal contact.
- Contain additives with natural self-cleaning and non-sludge forming properties which clean as they lubricate, allowing machinery to operate freely and efficiently.
- Low coefficient of friction to keep machines running cooler with less wear and reduced power consumption
- Specially formulated antistatic coning oils. for texturing of polyester, nylon and T/C blended yarn helping to reduce friction between yarn and guides in the machine. It prevents yarn breakage and hairiness. It improves anti-static properties, is non-yellowing and self emulsifiable.
- Recommended for use in Textile Industry as finishing agent.

They are high refined, light coloured, low viscosity mineral oil based products containing suitable emulsifier, antistatic, friction reducing and anti-splashing agents to minimize the oil dosage during coning and twisting operation.

They provide excellent lubricity to filaments and reduce friction during operation.

Product	1015	1022	1032
ISO Grade	15	22	32
Colour	Clear	Clear	Clear
Viscosity, cSt@40°C	16	21.7	31.8
Viscosity, cSt@100°C	3.7	4.3	5.4
Viscosity Index	119	117	117
Flash Point	216	219	219
Rust Test			
Copper Corrosion 24hrs@100°C		pass	
4-Ball Wear Test	0.4	0.4	0.4