



PROTEXOL are transparent, soluble oils manufactured using highly refined Hydrocracking process oils and special emulsifiers designed for a range special oil for various textile processes.

It reduces fiber to fiber or fiber to metal friction and providing good antistatic finish.

This oil gives smooth and trouble-free processing of textile fibers or yarns.

PROTEXOL oils have special solvency characteristics that prevent gum deposit and enable latches to remain free of sludge

*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.*

## PROTEXOL is washable with water.

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

### TYPE RATIO WITH WATER

Synthetic	1 : 20
Cotton	1 : 10
Wool	1 : 5

Product	1115	1122	1132
ISO Grade	15	22	32
Colour	Clear	Clear	Clear
Viscosity, cSt@40°C	15.2	21.4	31.8
Viscosity, cSt@100°C	3.7	4.3	5.4
Viscosity Index	178	172	168
Flash Point	216	219	219

#### Method of Application:

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

Applicable undiluted or diluted with water The ratios of dilution depend on user's requirements. Ca be applied by spraying or kissing roller.

## Features and Benefits PROTEXOL

- Clean, water-white colour
- Water soluble - any contact may be easily and effectively washed-out
- Contain additives with natural self-cleaning and non-sludge forming properties which clean as they lubricate, allowing machinery to operate freely and efficiently.
- 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. Very stable emulsions when diluted with water
- Does not cause yellowing to fiber or yarns
- Completely washed-off from fiber or yarns with water
- Good Protection and antistatic finish
- As a friction reducing agent for synthetic fiber during spinning
- As an oiling agent for wool fibers during spinning
- As a coning oil during synthetic filament texturization
- As an oiling agent during the twisting of synthetic fiber or cotton.
- As fiber spray agent during bale opening of spinning to prevent problems associated with honeydew, insect secretions, or dirt in cotton fiber

*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.*