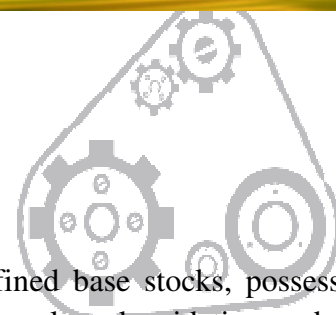




TEXTILE MACHINERY OIL
MOTOROL TEKSPIN - 5/12/15/22



Introduction:

MOTOROL TEKSPIN grades are low viscosity lubricants manufactured from highly refined base stocks, possessing excellent chemical and oxidation stability properties. These oils are further fortified with selected oxidation and rust inhibitors, anti-wear and anti-foam agents to ensure increased service life of spindles, bolsters, bearings and other machine components.

Applications:

MOTOROL Tekspin grades are recommended for lubrication of textile and machine tool spindle bearing, timing gears, centrifugal separators, positive displacement blowers and hydraulic systems of high precision machine tools. These oils are also used in roller bearings used in looms and other machines where high speeds are encountered.

Advantages:

- ◆ Good oil film strength
- ◆ High chemical stability
- ◆ Low fluid friction
- ◆ Resistance to rusting and corrosion
- ◆ Controlled viscosity
- ◆ Good demulsibility

Performance Standard:

Meets IS: 493 Part 2 (Reaffirmed 1993).

Typical Specifications:

| Sr. No. | Characteristics | ASTM METHOD | 5 | 12* | 15 | 22 |
|---------|--------------------------------------|-------------|----------------|--------|--------|--------|
| 1 | Appearance | VISUAL | Bright & Clear | | | |
| 2 | Colour (ASTM), Max | D-1500 | 0.5 | 0.5 | 0.5 | 1.0 |
| 3 | Kinematic Viscosity at 40 °C, cSt | D-445 | 4-6 | 11-13 | 14-16 | 20-24 |
| 4 | Flash point °C, Min | D-92 | 120 | 150 | 150 | 170 |
| 5 | Pour point °C, Max | D-97 | - 15 | - 15 | - 15 | - 15 |
| 6 | Copper corrosion at 100°C for 3 Hrs. | D-130 | Passes | Passes | Passes | Passes |

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.