

Product Data Sheet

SERVOSPIN EE

Low Viscosity Spindle Oil



Description

Servospin EE oils are premium textile spindle oils developed specifically for saving energy in the ring frame of textile spinning mills. They are formulated from highly refined mineral base oils with optimized viscometrics and tailor made additive system to provide effective lubrication for the textile spindles.

Performance, Features and Benefits

- Excellent rust protection properties
- Compatible with the spindle metallurgy
- Excellent detergency characteristics
- Possess very good oxidation / thermal stability to provide long service life
- Better thermal stability
- Reduce power consumption and provide energy savings of 5-7%.
- Provide smooth running through reduced vibration and noise.
- Longer spindle life / durability

Application

Servospin EE oils are recommended for use in high speed textile spindles and machine tool spindle bearings. These oils are also used in wood working machine spindle bearings. Other high speed applications for Servospin EE oils include timing gears of positive displacement blowers, centrifugal tracer mechanism, hydraulic systems of precision machine tools.

Approvals / Performance Standards / Recommendations

- Developed in association with Northern India Textile Research Association (NITRA)
- PERFORMANCE STANDARDS
 - Cincinnati Milacron, USA specs P-65
 - IS:493-1958 as amended in 1966
- MANUFACTURERS APPROVAL
 - Kunal Engineering, Chennai
 - Laxmi Machine Works, Coimbatore

Typical Physical Characteristics

SERVOSPIN EE	Method	10	22
Kinematic Viscosity @ 40°C, cSt	D-445	10.23	22
Viscosity Index	D-2270	117	96
Flash Point (COC), °C,	D-92	178	191
Pour Point, °C,	D-97	(-) 15	(-) 9
Colour	D-1500	<1.5	2.5

Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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