

### 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 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.

**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

### CHARACTERISTICS

<b>ISO VG</b>	<b>10</b>	<b>22</b>
Kinematic Viscosity, cSt at 40°C	<b>9 – 11</b>	<b>20 – 24</b>
Viscosity Index	<b>90</b>	<b>90</b>
Flash Point COC, °C, Min.	<b>144</b>	<b>160</b>
Pour Point, °C, Max	<b>(-) 12</b>	<b>(-) 3</b>
Colour	<b>2.5</b>	<b>2.5</b>

### 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:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

**E-Mail:** servotechserv@indianoil.in **OR** servots@indianoil.in

May-20