

### DESCRIPTION

Servospin oils are low viscosity lubricants developed to cater to the requirements of modern high speed spindles employed in textile mills, machine tools etc. These oils are blended from highly refined low viscosity base stocks having inherent oxidation and chemical stability. These oils are further fortified with antioxidant, anti-wear, anti-rust and defoamant additives.

### APPLICATION

Servospin 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 oils include timing gears of positive displacement blowers, centrifugal tracer mechanism, hydraulic systems of precision machine tools.

### PERFORMANCE BENEFITS

Servospin oils

- Have longer services life, due to improved oxidation stability
- Reduce wear of components since they have excellent load carrying ability
- Provide excellent protection against rust and corrosion even during idle periods and under humid conditions prevailing in textile mills.
- Maintain normal operating temperatures since they are light bodied oils having excellent thermal stability.

### PERFORMANCE STANDARDS

Cincinnati Milacron, USA specs P-65  
IS:493-1958 as amended in 1966

### MANUFACTURERS APPROVAL

Servospin oils are approved by the leading machinery manufacturers, such as :

- Cincinnati Milacron, USA
- Hindustan Machine Tools Ltd., Bangalore
- Mysore Kirloskar Ltd., Harihar
- Texmaco Ltd., Calcutta

### CHARACTERISTICS

ISO VG	2	5	12	22
Kinematic Viscosity, cSt @ 40°C	2.0 – 2.4	4.5 – 5.0	11 – 145	20 – 22
Flash Point (COC), °C, Min	70	70	144	160
Pour Point, °C, Max	0	0	(-)3	(-)3
Rust Test (D-665A., 24 Hours)	Pass	Pass	Pass	Pass
Colour	1.5	2.0	2.5	2.5

### 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

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