



## METALSPINS

### Spindle Oils

These are highly refined petroleum based spindle oils derived from special grades base oils having higher thermal and oxidative stability. The indigenously formulated additives used, provides greater boundary lubrication for better performance.

TEST PARAMETERS	METALSPIN - 3	METALSPIN - 12	METALSPIN - 35
Appearance	Pale Yellow	Pale Yellow	Pale Yellow
Density @ 27°C gm/ml	0.80 ± 0.02	0.86 ± 0.02	0.86 ± 0.02
Viscosity in c.st @ 40°C	3 ± 2	12 ± 3	35 ± 3
Flash Point	100 ± 10 °C	160 ± 10 °C	190 ± 10 °C
Pour Point			
Copper strip corrosion test for 3 hrs. at 100°C	Passes	Passes	Passes
Cast iron corrosion test	Passes	Passes	Passes