

POWEROIL MACHINOL

GENERAL PURPOSE MACHINERY OILS

POWEROIL MACHINOL oils are general-purpose machinery oils manufactured from solvent refined base stocks and select anti-rust and anti-oxidant additive package. They maintain a thin film of oil under light and medium load conditions and ensure complete rust protection even during idle periods.

MEET THE FOLLOWING PERFORMANCE STANDARD:

BIS: 11695 – 1986 (Reaffirmed 2007)

CHARACTERISTICS	POWEROIL MACHINOL							
	32	46	68	100	150	220	320	460
ISO VG	32	46	68	100	150	220	320	460
Colour (ASTM)	2.0	2.5	2.5	3.0	3.5	4.0	4.0	4.5
Kinematic Viscosity. @ 40 °C, cSt	31	46	68	95	150	220	320	460
Flash point, COC, °C, Min.	190	190	200	210	220	230	236	260
Pour Point, °C, Max.	-3	-3	-3	0	0	0	0	0
Rust test (D-665)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

The above properties are typical values and do not constitute specification of the product

APPLICATION:

- Ideal for lubrication of all types of industrial machines using once through lubrication systems.
- Recommended for lubrication of machine tools, textile machinery and lightly loaded moving components of industrial machines.
- High viscosity grades are recommended for lubrication of small open gears operating under light duty conditions with intermittent lubrication.

PERFORMANCE BENEFITS:

- Effective lubrication under light and medium loads as they maintain thin film of oil
- Excellent rust and corrosion protection even during machine idle periods
- Perform well even under boundary lubrication conditions

