



### POWER MACHINOL GENERAL PURPOSE MACHINERY OILS

**POWER MACHINOL** oils are general-purpose machinery oils manufactured from solvent refined base stocks with selected 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.

**PERFORMANCE STANDARDS:** BIS: 11695

CHARACTERISTICS	POWER 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	29-35	42-50	62-72	90-100	135-155	200-230	290-350	415-425
Flash point, COC, °C, min.	180	180	180	200	210	220	230	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

#### APPLICATION:

- Recommended 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

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