

NewAge Petro Conchem
Pvt. Ltd.

Product Specification Sheet

Machine Oil



Reliable quality, trusted performance

MACHINE OIL

Machine Oil is a high-quality general-purpose lubricant formulated to provide effective lubrication, wear protection, and smooth operation of industrial machinery. Designed for consistent performance, it ensures reduced friction, protection against rust and corrosion, and improved operational efficiency.

Its balanced viscosity and thermal stability make it suitable for a wide range of light to medium-duty industrial applications.

Analytical Test	Typical Specification
	Machine oil
Color by Gardner	< 3.0
Appearance	Clear & Bright
Density @ 29.5 °C	0.860 – 0.880
K. Viscosity @ 40 °C	62 to 72
K. Viscosity @ 100 °C	Min 5.0
Viscosity Index	Min 90
Flash Point, COC	Min 200 °C
Pour Point	Max -6
Total Acid Number (mg of KOH/gm)	Max 1.50

Advantages :

- Excellent Lubrication Performance
- Reduced Friction & Wear
- Good Oxidation Stability
- Rust & Corrosion Protection
- Smooth Machine Operation
- Stable Viscosity Performance
- Low Sludge Formation
- Extended Equipment Service Life