

NewAge Petro Conchem  
Pvt. Ltd.

# Product Specification Sheet

**Compressor Oil**



Reliable quality, trusted performance

## COMPRESSOR OIL

Compressor Oil is a premium quality lubricant specially formulated for rotary, reciprocating, and screw compressors operating under high temperature and pressure conditions. It offers excellent oxidation resistance, thermal stability, and anti-wear protection to ensure efficient compressor operation and reduced maintenance costs.

Its strong lubricating film and superior cooling properties help prevent carbon deposits and varnish formation, ensuring long service intervals and consistent performance.

Available Grades:

- Compressor Oil 32
- Compressor Oil 46
- Compressor Oil 68
- Compressor Oil 100
- Compressor Oil 220

Analytical Test	Typical Specification				
	Compressor oil 32	Compressor oil 46	Compressor oil 68	Compressor oil 100	Compressor oil 220
Color By Gardner	< 2.5	< 2.5	< 2.5	< 3.0	< 3.0
Appearance	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Density @ 29.5 °C	0.850 – 0.875	0.860 – 0.875	0.860 – 0.885	0.860 – 0.885	0.860 – 0.885
K. Viscosity @40 °C	28 – 34	42 – 50	62 – 72	95 – 105	210 – 240
K. Viscosity @ 100 °C	Min 5.0	Min 6.50	Min 7.0	Min 9.0	Min 14.0
Viscosity Index	Min 85	Min 85	Min 85	Min 85	Min 90
Flash Point, COC	Min 210 °C	Min 210 °C	Min 210°C	Min 210 °C	Min 210 °C
Pour Point	Max -9	Max -9	Max -9	Max -9	Max -9

### Advantages :

- Excellent Oxidation & Thermal Stability
- Strong Anti-Wear Protection
- Strong Lubricating Film Strength



(Formally known as NewAge Industrial Oils Pvt Ltd)

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- Reduced Carbon & Varnish Formation
- Extended Oil Drain Intervals
- Enhanced Equipment Efficiency
- Protection Against Rust & Corrosion
- Stable Performance at High Temperatures
- Reduced Maintenance & Downtime