

NewAge Petro Conchem
Pvt. Ltd.

Product Specification Sheet

Base Oil



Reliable quality, trusted performance

BASE OIL

Base Oil is a high-purity refined mineral oil used as the primary component in the formulation of lubricants, greases, and specialty oils. It delivers excellent thermal stability, viscosity control, and oxidation resistance, making it ideal for automotive, industrial, and marine lubricant manufacturing.

Our Base Oils are carefully processed to ensure low impurity levels, consistent viscosity performance, and reliable blending characteristics for a wide range of lubricant applications.

Available Grades:

- SN 150 (GR01 / GR02 / GR03)
- 8 CST
- SN 500 (GR01 / GR02)
- BS 150

Analytical Test	Typical Specification					
	SN 150 GR01	SN 150 GR02	SN 150 GR03 8CST	SN 500 GR01	SN 500 GR02	BS 150
Color By Gardner	< 2.5	Colorless	Colorless	< 3.0	Colorless	< 4.5
Appearance	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Density @ 29.5 °C	0.850 – 0.875	0.830 – 0.850	0.820 – 0.835	0.860 – 0.885	0.845 – 0.880	0.880 – 0.892
K. Viscosity @40 °C	28 – 32	28 – 32	28 – 32	28 – 32	28 – 32	28 – 32
K. Viscosity @ 100 °C	Min 5.0	Min 5.0	Min 7.50	Min 10.0	Min 10.0	Min 28.0
Viscosity Index	Min 85	Min 100	Min 120	Min 85	Min 100	Min 85
Flash Point, COC	Min 200°C	Min 200°C	Min 210 °C	Min 220 °C	Min 220 °C	Min 260°C
Pour Point	Max -6	Max -12	Max -15	Max -6	Max -12	Max -3



(Formally known as NewAge Industrial Oils Pvt Ltd)

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Advantages :

- Excellent Thermal & Oxidation Stability
- Consistent Viscosity Performance
- Low Sulfur & Impurity Levels
- High Flash Point for Safe Operation
- Good Low-Temperature Flow Properties
- Strong Lubricating Film Strength
- Ideal for Additive Blending
- Enhanced Equipment Protection
- Suitable for Automotive & Industrial Formulations