

SN 500

Property	Unit	Test Method	Specification
Appearance	-	Visual	Clear & Bright
Color	-	ASTM D-1500	Max. 2
Density at 15°C	kg/m ³	ASTM D-4052	TBR
Kin. Viscosity @40°C	mm ² /s (cSt)	ASTM D-7042	TBR
Kin. Viscosity @100°C	mm ² /s (cSt)	ASTM D-7042	Min. 10.7
Viscosity Index (Min)	-	ASTM D-2270	Min. 87
Flash Point (Min)	°C	ASTM D-92	Min. 230
Pour Point (Max)	°C	ASTM D-5950	Max. -3
Noack Volatility (Max)	wt %	ASTM D-5800	Max. 5

SN500

SN 500 is a premium high-viscosity Group I base oil produced through solvent refining and dewaxing. With its balanced properties, it serves as a key component in demanding lubricant formulations requiring enhanced thermal stability.

Applications

- Heavy-duty diesel engine oils
- Gasoline and bi-fuel engine oils
- Industrial gear oils and compressors
- Grease and specialty products

Product Features

- Exceptional thermal/oxidation stability
- Low volatility (Noack ≤5%)
- High flash point (≥230°C)
- Low sulfur content
- Excellent viscosity retention
- Optimal viscosity index (VI ≥87)
- Low Total Acid Number (TAN)

Packaging

- Bulk (tankers)
- Drums (208 liters)
- Flexi-tanks
- IBC totes