



BASE OIL

Group I

SN-500

■ Description

Group I base oils are the least refined of all the groups. SN 500 is defined as a light grade base oil at the upper end of the specifications for Grade I base oils that have undergone solvent refining and dewaxing processes and to finish the refining are hydrogen treated to clear out any impurities.

■ Application

As base stock for manufacture of industrial lubricants such as engine oils, metal working fluids, greases and hydraulic oils.

Parameter	Unit	ASTM	SN 500*
Appearance	-	Visual	Bright, Clear
Color	-	D-1500	1.2 <> 1.7
Density @ 15°C	kg/m ³	D-4052	890.00
Kinematic Viscosity @ 40°C	(cSt)	D-445	100.00
Kinematic Viscosity @ 100°C	(cSt)	D-445	10.80
Viscosity Index	-	D-2270	90.0 <> 91.0
Flash Point	°C	D-92	235.0 <> 245.0
Pour Point	°C	D-97	-7.8 <> -6.0
Noack @ 250°C	wt %	D-5800	3.5 <> 5.0
Sulfur	wt %	D-4951	0.90

■ Packing

New steel drums, flexi tanks and bulk.

■ Quality Assurance

Our Base Oils are of the highest quality and are manufactured by leading refineries in the Middle East, to a high quality system complying with and approved to ISO 29001:2003, ISO 14001:2004 and OHSAS 18001:1999, and are fully compliant with ASTM International Standards and Test Methods.