

TECHNICAL DATA SHEET

Virgin Base oil SN 500

Description

Lubricants have been around since ancient times. The Petroleum-based Lubricants business started in mid 1800's. The initial processing was limited to separation by boiling point. Most people know the key driver of the production for lubricants are Base Oils.

Base stocks are called by several names: Neutrals (SN100, SN150, 6SN650,) & Bright Stocks, Grades (SAE 5, 10...; ISO 22, 32..).

The most common names are for group I (SN: Solvent Neutral), for group II (N: Neutrals) and group III grade names refer to the viscosity (4cst, 6cst, 8cst ...).

Technical Data

PROPERTY	BASE OIL SN 500 TEST METHODS	
	VISUAL	B&C
Appearance	ASTM D2445	Reported
Viscosity 40°C,cSt	ASTM D445	10.7-11.8
Viscosity 100°C,cSt	ASTM D2270	95
Viscosity Index ,min	ASTM D 92	228
Flash Point,°C,min	ASTM D 97	-9
Colour ASTM,max	ASTM D 1500	3
Colour stability,min		Pass
Cloud Test,max	SMS 2556	No cloud
TAN ,mgKOH/gr,max	ASTM D 664	0,05
Ash content,%wt,max	ASTM D 482	0,01
Sulphur Content,%wt,max	ASTM D2622	0,1
NOACK Volatility,%wt,min	ASTM D 5800	

Packing

Steel drums, Flexi Tanks, Used Drums