

BASE OIL SN 500

Base oils are used to manufacture products including lubricating greases, motor oil and metal processing fluids. Base oil is typically defined as oil with a boiling point range between 550 and 105° F, consisting of hydrocarbons with 18 to 40 carbon atoms. This oil can be either paraffinic or naphthenic in nature depending on the chemical structure of the molecules.

Appearance		CAS NUMBER	
Light Bright & Clear		64742-65-0	
Quality Data			
Parameter	Method	Unit	Typical Result
Color	ASTM D1500	-	2
Density @ 15°C	ASTM D1298	Kg/L	0.893
Viscosity @ 40°C	ASTM D445	cSt	110
Viscosity @ 100°C	ASTM D445	cSt	12
Viscosity Index	ASTM D2270	-	98
Flash Point	ASTM D93	°C	250
Pour Point	ASTM D97	°C	- 6
Water Content	ASTM D95	% Vol	< 0.05
Ash Content	ASTM D482	% (m/m)	< 0.01
Sulphur Content	ASTM D4294	% (m/m)	< 0.01

For Health & Safety information refer to the most current version of the product MSDS

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