

Product Specifications

BASE OIL 6 cst

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 - 40 carbon atoms. This oil can be either paraffinic or naphthenic in nature depending on the chemical structure of the molecules.

Test	Unit	Method	Typical	Result
Appearance	-	Visual	Clear & Bright	Clear & Bright
Color	-	ASTM D1500	0.5	<0.5
Density @ 15°C	kg/L	ASTM D1298	0.835	0.834
Kinematic Viscosity @ 40 °C	mm ² /s (cst)	ASTM D445	33	32.50
Kinematic Viscosity@ 100 °C	mm ² /s (cst)	ASTM D445	6	5.80
Viscosity Index	.	ASTM D2270	135	132
Flash Point	(coc) °C	ASTM D92	230	228
Sulphur Content	% m	ASTM D4294	0.01	<0.01
Pour Point	(coc) °C	ASTM D97	-12.5	-12