



## Product Specifications

### BASE OIL BS 150

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	3.0	<3.0
Density @ 15°C	kg/L	ASTM D1298	0.910	0.905
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s (cst)	ASTM D445	505	501
Kinematic Viscosity@ 100 °C	mm <sup>2</sup> /s (cst)	ASTM D445	32	31.20
Viscosity Index	.	ASTM D2270	95	92
Flash Point	(coc) °C	ASTM D92	300	295
Pour Point	(coc) °C	ASTM D97	-9	-9