

BASE OIL 100N (GRP III)

Group III base oils are greater than 90 percent saturates, less than 0.03 percent sulfur and have a viscosity index above 120. These oils are refined even more than Group II base oils and generally are severely hydrocracked (higher pressure and heat). This longer process is designed to achieve a purer base oil

Appearance		CAS NUMBER	
Hydro-treated, High Viscous		64741-89-5	
Quality Data			
Parameter	Method	Unit	Typical Result
Color	ASTM D1500	-	< 0.5
Density @ 15°C	ASTM D1298	Kg/L	0.834
Viscosity @ 40°C	ASTM D445	cSt	32.5
Viscosity @ 100°C	ASTM D445	cSt	6
Viscosity Index	ASTM D2270	-	132
Flash Point	ASTM D93	°C	228
Pour Point	ASTM D97	°C	- 12
Water Content	ASTM D95	% Vol	< 0.01
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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