

# Technical Data Sheet



## PAO 100

High Viscosity Poly Alpha Olefin

Property	Test Method	Unit	Typical Value
Appearance	Visual	-	Clear and bright
Kinematic Viscosity @ 100°C	ASTM D-445	cSt	100
Kinematic Viscosity @ 40°C	ASTM D-445	cSt	1.240
Kinematic Viscosity @ 0°C	ASTM D-445	cSt	25.100
Kinematic Viscosity @ -20°C	ASTM D-445	cSt	250.000
Kinematic Viscosity @ -40°C	ASTM D-445	cSt	N/A
Viscosity Index	ASTM D-2270	-	170
Pour Point	ASTM D-97	°C	-30
Flash Point (COC)	ASTM D-92	°C	283
Fire Point (COC)	ASTM D-92	°C	N/A
Density @ 15,6°C	ASTM D-4052	g/cm <sup>3</sup>	0,853
Colour	ASTM D-1209	Pt-Co Scale	< 0,5

Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suitable and the information is applicable to the user's specific application.