

Sales Specification Sheet



mPAO 100

Polyalphaolefin

CAS Number: 111-66-0

Tariff Code: 39 02 9000

Property	Test Method	Unit	Specification	
			Min	Max
Appearance at 25 °C	Visual	-	Clear and bright	
Odour	CPC Method	-	No foreign odour	
Kinematic Viscosity at 100 °C	ASTM D-445	mm ² /s	96	108
Kinematic Viscosity at 40 °C	ASTM D-445	mm ² /s		
Kinematic Viscosity at 0 °C	ASTM D-445	mm ² /s		
Kinematic Viscosity at -18 °C	ASTM D-7042	mm ² /s		
Kinematic Viscosity at -40 °C	ASTM D-7042	mm ² /s		
Viscosity Index	ASTM D-2270	-		
Noack Volatility	CEC L-40-93b	wt %		
Pour Point (COC)	ASTM D-7346	°C		-38
Flash Point (COC)	ASTM D-92	°C	250	
Fire Point	ASTM D-92	°C		
Colour	ASTM D-5386	Pt-Co Scale		25
Water Content	ASTM D-6304CM	mg/kg		
Density at 15 °C	ASTM D-4052	kg/m ³		
Bromine Index	ASTM D-2710M	mg Br/100 g		

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.