

# Sales Specification Sheet



## PAO 6

Polyalphaolefin

CAS Number: 68037-01-4

Tariff Code: 39 02 90 90 99

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 <sup>2</sup> /s	5,7	6,0
Kinematic Viscosity at 40 °C	ASTM D-445	mm <sup>2</sup> /s	29,0	31,5
Kinematic Viscosity at 0 °C	ASTM D-445	mm <sup>2</sup> /s		
Kinematic Viscosity at -20 °C	ASTM D-7042	mm <sup>2</sup> /s		
Kinematic Viscosity at -40 °C	ASTM D-7042	mm <sup>2</sup> /s		8.200
Viscosity Index	ASTM D-2270	-	130	
Noack Volatility	CEC L-40-93b	wt %		8
Pour Point	ASTM D-7346	°C		-60
Flash Point (COC)	ASTM D-92	°C	230	
Fire Point (COC)	ASTM D-92	°C		
Colour	ASTM D-5386	Pt-Co Scale		15
Water Content	ASTM D-6304CM	mg/kg		50
Density at 15 °C	ASTM D-4052	kg/m <sup>3</sup>	820	840
Bromine Index	ASTM D-2710M	mg Br/100 g		400

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.