

Sales Specification Sheet



PAO 4

Polyalphaolefin

CAS Number: 68037-01-4

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 | 3,8 | 4,1 |
| Kinematic Viscosity at 40 °C | ASTM D-445 | mm ² /s | 17,0 | 18,8 |
| Kinematic Viscosity at 0 °C | ASTM D-445 | mm ² /s | | |
| Kinematic Viscosity at -20 °C | ASTM D-7042 | mm ² /s | | |
| Kinematic Viscosity at -40 °C | ASTM D-7042 | mm ² /s | | 3.000 |
| Viscosity Index | ASTM D-2270 | - | 115 | |
| Noack Volatility | CEC L-40-93b | wt % | | 14 |
| Pour Point (COC) | ASTM D-7346 | °C | | -63 |
| Flash Point (COC) | ASTM D-92 | °C | 210 | |
| Fire Point | 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 ³ | 810 | 830 |
| 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.