

ExxonMobil SpectraSyn Elite™ 150 Metallocene Polyalphaolefin (mPAO) Fluid

Category : Fluid , Lubricant , Polyalphaolefin (PAO)

Material Notes:

Product Description: SpectraSyn Elite™ metallocene Polyalphaolefin (mPAO) basestock is an advanced high viscosity (Hi-Vis) Polyalphaolefin (PAO). SpectraSyn Elite™ mPAO utilized metallocene catalyst technology. SpectraSyn Elite™ mPAO basestock offers performance characteristics not available with conventional PAO, such as improved viscosity index (VI), shear stability and low temperature performance in finished lubricants optimized to address formulators' toughest lubrication challenges. **Appearance:** Bright & Clear **Availability:** Africa & Middle East, Asia Pacific, Central America, Europe, North America and South America **Information provided by** ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-SpectraSyn-Elite-150-Metallocene-Polyalphaolefin-mPAO-Fluid.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|------------------------------------|---|-------------------|
| Density | 0.849 g/cc @Temperature 15.6 °C | 0.0307 lb/in ³ @Temperature 60.1 °F | ASTM D4052 |
| Viscosity Measurement | 206 | 206 | Index; ASTM D2270 |
| Kinematic Viscosity at 40°C (104°F) | 1705 cSt | 1705 cSt | ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 156 cSt | 156 cSt | ASTM D445 |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|----------|-----------------------|
| Pour Point | -32.8 °C | -27.0 °F | ASTM D5950/D97 |
| Flash Point | 282 °C | 540 °F | COC; ASTM D6304 (mod) |

| Chemical Properties | Metric | English | Comments |
|---------------------|---------|---------|-----------------------------|
| Acid Value | <= 0.10 | <= 0.10 | [mg KOH/g]; ASTM D974 (mod) |

| Descriptive Properties | Value | Comments |
|------------------------|-------|---------------------------|
| Color | <0.5 | ASTM D1500 |
| Composition | Water | <50 ppm, ASTM D6304 (mod) |

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