

SpectraSyn Elite™ 150

Metallocene Polyalphaolefin (mPAO) Fluid

Product Description

SpectraSyn Elite™ metallocene Polyalphaolefin (mPAO) basestock is an advanced high viscosity (Hi-Vis) Polyalphaolefin (PAO). SpectraSyn Elite™ mPAO utilizes 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, particularly in industrial applications. Together, these properties offer the flexibility to develop finished lubricants optimized to address formulators' toughest lubrication challenges.

| Properties | Minimum | Maximum | Unit | Test Method |
|--|----------------|---------|--------------------|----------------------|
| Specific Gravity ¹ (15.6°C) | Report | -- | | ASTM D4052 |
| Appearance ¹ | Bright & Clear | -- | | Visual |
| Color ¹ | -- | 0.5 | | ASTM D1500/ D6045 |
| Kinematic Viscosity ¹ | | | | ASTM D445 |
| 40°C | Report | -- | mm ² /s | |
| 100°C | 135 | 170 | cSt | |
| Viscosity Index ¹ | Report | -- | | ASTM D2270 |
| Pour Point ¹ | -- | -30 | °C | ASTM D5950/D97 |
| Flash Point, COC ¹ | 230 | -- | °C | ASTM D92 |
| Water ¹ | -- | 50 | ppm | ASTM D6304 |
| Total Acid Number ¹ | -- | 0.10 | mg KOH/g | ASTM D974 |

Notes

¹ Test to be Reported on Certificate of Analysis

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