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.

General
Availability 1
- Africa & Middle East
- Asia Pacific
- Europe
- Latin America
- North America

Revision Date
01/07/2015

Basics
Typical Value (English) Typical Value (SI) Test Based On
Specific Gravity (60.1°F (15.6°C)) 0.849 0.849 ASTM D4052
Appearance Bright & Clear Bright & Clear Visual
Color < 0.5 < 0.5 ASTM D1500/D6045
Kinematic Viscosity
212°F (100°C) 156 cSt 156 mm²/s ASTM D445
104°F (40°C) 1649 cSt 1649 mm²/s
Viscosity Index 210 210 ASTM D2270
Pour Point -27 °F -33 °C ASTM D5950/D97
Flash Point, COC 531 °F 277 °C ASTM D92
Water < 50 ppm < 50 ppm ASTM D6304
Total Acid Number < 0.10 mg KOH/g < 0.10 mg KOH/g ASTM D974

Legal Statement
For detailed Product Stewardship information, please contact Customer Service.

Notes
Typical properties: these are not to be construed as specifications.
1 Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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