

DowSyn mPAO150

Description:

DowSyn mPAO150 is High Viscosity Metallocene PAO base oil with excellent shear stability and high-low temperature performance.

Characteristic:

- * Greater EHL film thickness at higher temperature
- * Superior thermo-oxidative stability
- * Excellent shear stability
- * Excellent high-low temperature performance

Typical performance :

Item	Typical Data	Test Method
Appearance	Bight & Clear	Visual
Density@20 °C, g/cm ³	0.845	SH/T 0604
Kinematic Viscosity, mm ² /s @100 °C @40 °C	155 1,650	GB/T 265
Viscosity Index	208	GB/T 1995
Flash Point, COC, °C	275	GB/T 3536
Pour Point, °C	-33	GB/T 3535
Acid Number, mgKOH/g	<0.01	GB/T 7304
Water Content, mg/kg	30	SH/T 0246
Noack Volatility, wt%	1.0	SH/T 0059
KRL Shear Stability(KV100 Loss@20h), %	1	SH/T0845
Bromine Index, mgBr/100g	20	SH/T 0630

Application:

- * Gear Oils (Automotive & Industrial)
- * Engine Oils and Transmission Oils
- * Hight VI Hydraulic Oils
- * Greases