

DowSyn mPAO65

Description:

DowSyn mPAO65 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	0.8315	ASTM D1298
Kinematic Viscosity, mm ² /s @100 °C @40 °C	65 605	ASTM D445
Viscosity Index	181	ASTM D2270
Flash Point, COC, °C	285	ASTM D92
Pour Point, °C	-45	ASTM D97
Acid Number, mgKOH/g	<0.01	ASTM D974
Water Content, mg/kg	30	ASTM D6304
Noack Volatility, wt%	1.5	ASTM D5800
KRL Shear Stability(KV100 Loss@20h), %	1	CEC L-45-A-99
Bromine Index, mgBr/100g	13	ASTM D2710

Application:

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