

## DowSyn V1000

### Description:

DowSyn V1000 is Ultra-High Viscosity Metallocene PAO base oil with excellent shear stability and high-low temperature performance. It can be used as Viscosity Index Improver (VII) in engine oils.

### Characteristic:

- \* Greater EHL film thickness at higher temperatures
- \* 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 <sup>3</sup>	0.8490	ASTM D1298
Kinematic Viscosity, mm <sup>2</sup> /s @100 °C @40 °C	1010 11700	ASTM D445
Viscosity Index	310	ASTM D2270
Flash Point, COC, °C	>300	ASTM D92
Pour Point, °C	-18	ASTM D97
Acid Number, mgKOH/g	0.01	ASTM D974
Water Content, ppm	-	ASTM D6304
Noack Volatility, wt%	<0.1	ASTM D5800

### Application:

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