

## DowSyn V2000

### Description :

DowSyn V2000 is Ultra-High Viscosity Metallocene PAO base oil with excellent shear stability and high-low temperature performance. It is a hydrocarbon-based synthetic oil having no polar groups and 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>	0.850	ASTM D1 298
Kinematic Viscosity , mm <sup>2</sup> /s @100 °C @40 °C	2002 27,500	ASTM D445
Viscosity Index	333	ASTM D2270
Flash Point , COC , °C	290	ASTM D92
Pour Point , °C	-18	ASTM D97
Acid Number , mgKOH/g	0.01	ASTM D974

### Application :

Lubricant: high viscosity base oils for special lubricants, grease and functional fluids, which require resistance to heat and cold. Especial as Viscosity index improver in engine oils

Rubber: Oil extender and processability improver in cases, which require resistance to heat, cold and volatility

Resins: Softening and process agent

Other: Pressure-sensitive adhesive, bonding agents, coating materials, ink, heat medium and special solutions