

DowSyn VM260

Description :

DowSyn VM260 is a hydrogenated styrene-diene star polymer. It is a premium viscosity index improver (HSD VII) with excellent shear stability and good thickening efficiency.

DowSyn VM260 is readily dissolved well in solvent-refined mineral oils, hydrogenated base oils and fully synthetic oils. This high quality product is designed for use in the formulation of multigrade oils meeting the stringent performance requirements of modern diesel and gasoline engine oil specifications.

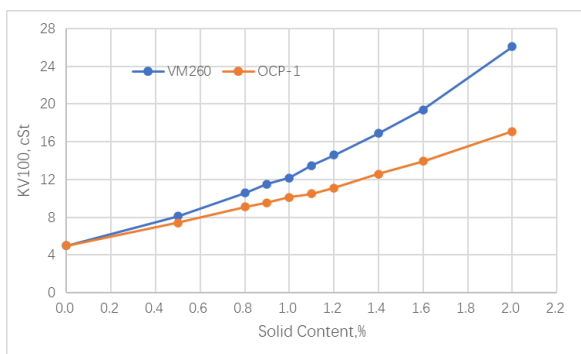
Characteristic :

- Excellent shear stability (Less than 20 SSI)
- Good thickening efficiency
- Excellent low temperature performance to formulate diesel and gasoline lubricants

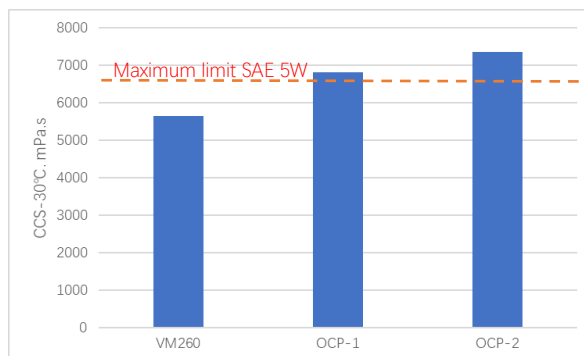
Performance in Base Oils :

Item	Typical	Test Method
Appearance	White crumb packed in bags	Visual
Formulated in 150N(Group II)		
KV100 mm ² /s @Base Oil	5.00	ASTM D445
KV100 (1% dissolved in base oil *)	12.05	ASTM D445
KV100 after 30 cycles in Kurt Orbahn	11.27	ASTM D7109
Shear Stability Index	11	ASTM D6022
CCS@-30°C, mPa.s	4,070	ASTM D 5293
MRV@-35°C, mPa.s	27,700	ASTM D4684

*0.5% PPD in Base Oils



Thickening in 150N(Gr. II)



CCS performance in Base oils
(150N (Gr. III) +100N (Gr. II) = 1: 1)

OCP-1(Semi-crystalline) OCP-2(Amorphous)