Viscosity Index Improver (VII) V-2600

Description:

V-2600 is a star-shaped polymer intended for use as a Viscosity Index Improver (VII) in formulating multi-grade engine and industrial oils. This product provides excellent low-temperature properties in combination with a proper pour point depressant additive. V-2600 is offered in powder or fluffy granules forms for more convenient handling and transport. This additive effectively provides an optimized blending process in lubricant manufacturing because of its high oil solubility even at low temperatures and its fast-dissolving rate.

Features:

- Excellent shear stability
- Solid form with high solubility
- High Thickening Efficiency (TE)
- Good low temperatures properties

Applications:

Crankcase oils • Industrial gear oils • Automotive gear oils

Characteristics:

Parameter	Test Method	Typical Value
Appearance	Observation	Powder / Granules
Pour Point, ° C[1]	ASTM D97	-30
Shear Stability Index (SSI - 30 Cycles)	ASTM D6278	11
Shear Stability Index (SSI - 90 Cycles)	ASTM D6278	20
Kinematic Viscosity at 100 ° C, cSt[2]	ASTM D445	1,600
Kinematic Viscosity at 100 ° C, cSt[3]	ASTM D445	1,150

NOTE 2: 10.7 wt % of V-2600 in GI-SN150 base oil.

NOTE 3: 10.7 wt % of V-2600 in GIII 4 cSt base oil.