

Product Data Sheet

VII OCP 22 H

PDS no. 888

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Viscosity Index Improver – Olefin Copolymer – SSI 22

Key Performance Benefits

- Single viscosity modifier for multiple applications
- Logistical simplicity
- Excellent shear stability requirements
- Proven in the field
- Exceeds Bosch stay-in-grade shear stability requirements
- Surpasses Sequence VIII stay-in-grade requirements
- Robust low-temperature properties

Typical Characteristics

Appearance:	Clear to slightly hazy greenish tan viscous liquid
Specific Gravity @ 15.6/15.6°C:	0.855
Flash Point, °C (PMCC):	135 min.
Color, ASTM D1500:	3.0 max.
Kinematic Viscosity @ 100°C (cSt):	1100
Kinematic Viscosity @ 40°C (cSt):	12500
(Brookfield viscometer)	
Dilute Viscosity @ 100°C, cSt:	11.55
Shear Stability Index %:	22

Handling Information

Maximum Handling Temp	250°F (120°C)
Shelf Life	36 months @ 10 – 40 °C

Recommended Dosage

Dosages of VII OCP 22 H generally necessary to make multigrade crankcase oils which meet the 10 hour L-38 stay-in-grade requirements are given below, with CMCC (DIN 51382) stay-in-grade recommendations in parentheses:

SAE Grade	5W-30	10W-30	10W-40	15W-40	20W-50
VII OCP 22 H	8.0% (8.0%)	5.7% (5.8%)	11.6% (11.8%)	5.4% (5.5%)	5.4% (5.5%)

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