Atom P-8061 OLEFINIC CO-POLYMER VI IMPROVER

Applications:

P-8061 olefinic copolymer viscosity improver is recommended for use in industrial, gasoline and diesel crankcase lubricants, particularly when excellent shear stability is desired, or as in motorcycle applications. P-8061 is based on a solid polymer with a typical shear stability index (SSI) of 22.

Recommended Dosage:

Dosage of P-8061 generally necessary to make multigrade crankcase oils which meet the 10hour 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
P-8061 OCP VI Improver (vol)	8.0%	5.7 <mark>%</mark>	11.6%	5.4%	5.4%
	8.0%	5.8%	11.8%	5.5%	5.5%

Typical Characteristics				
Characteristics		Typical Value		
Appearance		Clear to hazy viscous liquid		
Specific Gravity @ 15.6/15.6°C		0.855		
Flash Point, °C (PMCC)		135 min.		
Viscosity @ 100°C		1100		
Color, ASTM D1500		1.0 max		
Thickening Power @ 100°C		6.55		

Key Performance Benefits:

- Excellent shear stability requirements
- Field tested
- Exceeds Bosch stay in grade shear stability requirements
- Surpasses Sequence VIII stay in grade requirements
- Robust low-temperature properties.

HANDLING INFORMATION

Please refer to the corresponding material safety data sheet for handling and blending precautions and maximum recommended temperatures 250F° (120C°)

 STORAGE
 HANDLING

 60-80°C (140-176°F)
 80-90°C (176-194°F)

SAFETY INFORMATION

For more extensive information on the safe handling and use of this product, see the Safety Data Sheet.

SHIPPING INFORMATION

Bulk ISO 170Kg steel drums.



URL: http://www.atomchemicals.co.uk