



CHEMPOL P25 *Viscosity Index Improver* *Ethylene-Propylene-Copolymer*

Property	Value
Appearance	White pellets
Density (g/cc), ASTM D4052	0.862
Kinematic Viscosity 10% SN150/100 (cSt), ASTM D445	2100
Pour Point 1% SN150 + 0.3% PPD (°C), ASTM 97	-24
Shear Stability Index (SSI), ASTM D6002	45
Ash Content (%), ASTM D1416	<0.09
Ethylene Content (%)	48
Mooney Viscosity ML 1+4 (100°C), MU	65

Characteristics

Pellet form
High thickening power
Good viscosity index improver (VII)
Very good pour point characteristics

Typical Applications

Designed to be used as a viscosity index improver (VII) and viscosity modifier/thickener in mineral oil based automotive crank case lubricants and industrial lubricants.

Packaging

Available in 25kg bag

Dissolving

Polymers should be dissolved under high agitation in oil at 100 °C - 160 °C for 3-6 hours until all solids have been dissolved. Treat rates of 6 -10% will be required depending upon viscosity grade required and base oil used. Use with suitable PPD. Consult CHEMPOL technical department for specific recommendations.

Safety, Handling and Storage

Wear suitable dust mask & gloves when handling polymers. Avoid storing pellet type polymers >30 °C for prolonged periods, avoid direct sunlight.