

## **ETHYLENE PROPYLENE COPOLYMER OCP POLYMER J-0050**

### **•Introduction**

Ethylene Propylene Copolymer J-0050 is one type of solid olefin copolymer designed for use as a viscosity thickener for engine oils. It offers better shear stability and low temperature properties to passenger car motor oil and heavy duty engine oil.

### **•Features**

- Readily dissolves in base oil.
- Viscosity thickener and low temperature properties.
- Better pour point characteristics with proper pour point depressant.

### **•Specifications**

Item	Quality Index
Appearance	Clear Transparent Solid Bale Shape
Volatility, %, ≤	0.50
Ash Content, %, ≤	0.04
Ethylene Content, wt%	49.3-54.3
Vanadium Content, mg/kg, ≤	2
Mooney Viscosity ML (1+4), 100°C	45-55
300 Stress at Elongation Mpa (160°C, 30min), ≥	1.8
Tensile Strength Mpa (160°C, 30min), ≥	3.5
Elongation at Failure, % (160°C, 30min), ≥	360
Shear Stability Index (SSI)	45-48

### **•Package, Handle & Storage**

- The product is packed in 25kgs/bag, 42bags (1.05MT)/metal box.
- Not dangerous chemical, store in dry & clean warehouse.