

TEXAPOL 6022

Viscosity Index Improver

Description

TEXAPOL 6022 is an olefin co-polymer which is polymerized by ethylene and propylene. It is primarily used in blending high-grade internal combustion engine oils. It has low shear stability index and it is perfect to make Viscosity Index Improver when dissolved in proper base oil. This product is solid at ambient temperature.

Characteristics

- Excellent shear stability and low temperature properties.
- Excellent thickening power with low treat rate
- Excellent compatibility with pour point depressant.
- Ideal for automotive and industrial lubricants.

Typical Physical & Chemical Properties

PROPERTY	SPECIFICATION	METHOD
Mooney Viscosity ML (1+4) 100°C	8 - 13	ASTM D1646
Ethylene Content, %Wt.	48 - 54	ASTM D3900
Molecular Weight Distribution	Narrow	-
Volatility, %Wt.	≤ 1.2	ASTM D5480
Vanadium Content, ppm	≤ 10	ASTM D5708
Shear Stability Index (SSI)	22 - 25	ASTM D6278

Dissolving

The polymer should be dissolved under high agitation in oil at 120°C for 6 - 8 hours until totally dissolved.

Packing

Available in 25kg bag

Safety, Handling and Storage

Store at 20-35°C under cover and avoid direct sunlight.