

## **PTX9000** *OCP Viscosity Index Improver*

### Description

A solid, bale form, highly stable amorphous ethylene-propylene polymer with narrow molecular weight distribution, intended for use as viscosity index improver (VII) in high quality mineral oil based automotive crank case lubricants.

### Typical Physical Properties

PROPERTY	VALUE	METHOD
Appearance	White solid	-
Density	0.86	ASTM D792
Ethylene Content (%)	50	ASTM D3900
K. Viscosity10% 150N/100°C (cSt)	2250	ASTM D445
Pour point 1% in SN150 + 0.3% PPD21 (°C)	-30	ASTM 97
Permanent Shear Stability Index (PSSI)	35	ASTM 6022

### Dissolving

Cut polymer in to smallest practical pieces for fastest dissolving. Dissolve with high agitation at 8 -12% wt. in SN150 or 150N at 100°C (min) -120°C (max) until all polymer has been dissolved. This will typically take 4 - 8hours. Exact dosage should be determined by preparing a laboratory test blend for the desired grade. Consult PETRAX Technical Department for specific recommendations. Use with a suitable pour point depressant.

### Availability

Available in 25kg box.

### Safety, Handling and Storage

Wear suitable gloves when handling polymers. Repair any damage to boxes immediately as product can "cold-flow" and leak from the packaging.

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