

**PT808 OCP Viscosity Index Improver****Description**

A solid, pellet form, highly stable olefin co-polymer with narrow molecular weight distribution, intended for use as viscosity index improver (VII) in mineral oil based economical automotive crank case lubricants.

Typical Physical Properties

(Typical values do not constitute a sales specification.)

PROPERTY	VALUE	METHOD
Appearance	White pellets	-
Density	0.862	ASTM D1505
Polymer Type	Semi-crystalline	-
K. Viscosity 10% SN150/100°C (cSt)	2524	ASTM D445
Pour Point 10% SN500 + 0.3% PPD21	-12	ASTM 97
Shear Stability Index (SSI)	33	ASTM D6022
Ash Content (%)	<0.1	ASTM D1416
Volatiles (%)	<0.1	ASTM D1416

Dissolving

Polymers should be dissolved under high agitation in oil at 100°C -120°C for 6 – 12 hours until all solids have been dissolved. Treat rates of 4-10% will be required depending upon viscosity grade required and base oil used. Use with suitable PPD. Consult Petrax Technical Department for specific recommendations.

Availability

Available in 25kg bag.

Safety, Handling and Storage

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

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