

PTX8550

VISCOSITY INDEX IMPROVER

PRODUCT DESCRIPTION :

PTX8550 is a poly alkyl methacrylate viscosity index improver designed to impart high thickening efficiency with good pour points and shear stability in different automotive and industrial lubricants. **PTX8550** is a proprietary blend of poly alkyl methacrylate in highly refined mineral oil.

APPLICATIONS:

PTX8550 can be used in the following applications:

- Hydraulic Oils
- Gear Oils
- Engine Oils
- Greases

DOSAGE:

Dosage will vary depending on the application from 1-16 wt%.

TECHNICAL DATA SHEET

TEST	UNIT	RESULTS
Appearance		Clear To Slightly Hazy Viscous Liquid
Specific gravity at 60°F (15.6 °C)		0.93
Pounds/gallon		7.8
Shear stability (5% in Group 2, 150 N) 30/250 Cycles		3 / 10
Shear stability (on the KRL 20 hour scale)	%	49
Kinematic Viscosity at 100°C	cSt	1250
Flash Point, COC, min	°C	140
Color (ASTM D1500)		0.5 - 2.5

HANDLING & STORAGE:

Maximum temperatures of 60°C (140°F) for handling and 38°C (100°F) for long-term storage are recommended. Typical precautions for handling concentrated chemicals and blending additives into base oils should be observed. The tackiness of the resulting lubricant can be lessened by shearing, so mechanical shearing during blending and handling should be minimized.

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