



Lion Elastomers LLC

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## Trilene<sup>®</sup> Liquid Polymers

## Product Data

### Trilene<sup>®</sup> CP- 600

#### Description

Trilene<sup>®</sup> CP-600 is an extremely low viscosity copolymer. copolymer, randomly polymerized to produce a liquid elastomer with a stable, saturated hydrocarbon backbone. It has thermal and oxidation stability under normal conditions. Trilene<sup>®</sup> CP-600 can be used as a very low viscosity copolymer for a wide range of lubricant products providing good shear stability and low temperature characteristics.

#### Typical Properties

Kinematic Viscosity at 100°C, cps	500
Specific Gravity	0.853
Color, Gardner Equivalent	1
Flash Point, °C	>250
% Propylene	60

#### Product Uses

Trilene<sup>®</sup> CP-600 can be used as a high viscosity base fluid or thickener – viscosity index improver or viscosity modifier – for a wide variety of engine and industrial lubricating oils, both mineral oil and synthetic based. Some examples:

- \* Gear Oils – both automotive and industrial
- \* Bearing Lubricants / Circulating Oils
- \* Compressor Oils
- \* Greases

#### Storage and Handling Temperatures

Trilene<sup>®</sup> CP-600 is a viscous liquid polymer and is normally handled at elevated temperatures. For storage and handling purposes, the following maximum temperatures are recommended:

Storage	Handling
50°C (122°F)	120°C (250°F)

#### Health and Safety

Trilene<sup>®</sup> liquid polymers exhibit an extremely low level of dermal, oral and inhalation toxicity, as well as, low eye irritation. For more detailed information request an MSDS for this product.

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