

# VISCOPLEX® TPPD 300

A Robust Pour Point Depressant for Use in a Wide Range of Paraffinic Electrical Insulation Oils

A RohMax Product



## Function

A pour point depressant for use in electrical insulating oils, transformer oils, switch gear oils, etc.

## Performance

An advanced pour point depressant developed to provide effective performance in paraffinic base stocks. This technology can provide low temperature performance in base stocks that have been manufactured to provide long term stability in electrical applications.

Typical treatment rates are 0.1 % to 0.3 %. Should allow for paraffinic oils to meet pour point requirements of various national and international standards (e.g. IEC 296 & BS 148).

## Composition

VISCOPLEX® TPPD 300 is a viscous concentrate of polyalkyl methacrylate in a highly refined paraffinic neutral oil.

## Physical Data

Table 1 lists representative physical properties. (These do not constitute specifications.)

## VISCOPLEX® Pour Point Depressants

Table 1

### Typical Physical Properties of VISCOPLEX® TPPD 300

Visual Appearance	Clear, free of sediment
Color (ASTM D1500)	0.5
Viscosity at 100 °C, mm <sup>2</sup> /s (ASTM D445)	540
Density at 15 °C, g/ml (ASTM D4052)	0.92
Flash Point, °C (ASTM D3278)	140

## Density

The typical density of VISCOPLEX® TPPD 300, as a function of temperature, is given in Figure 1.

## Bulk Viscosity

The bulk viscosity of VISCOPLEX® TPPD 300, as a function of temperature, is provided in Figure 2.

## Additional Information

For additional information on product availability, performance data and Material Safety Data Sheets, please contact your RohMax account manager or Customer Service Representative.

For an overview of our entire VISCOPLEX® and VISCOBASE® product range and complete information on handling and storage, please visit the Products & Applications section on our website [www.rohmax.com](http://www.rohmax.com).

Figure 1 Density vs. Temperature

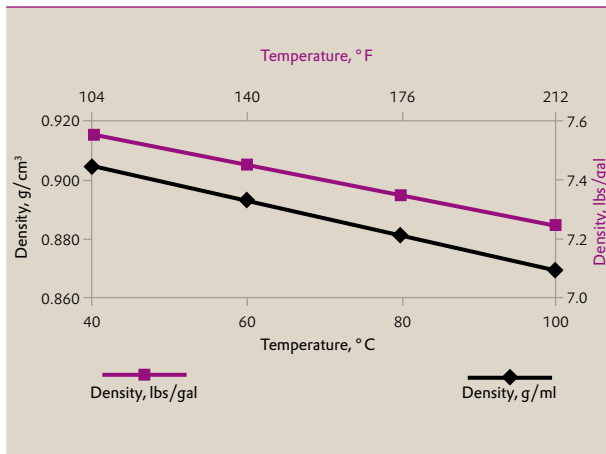
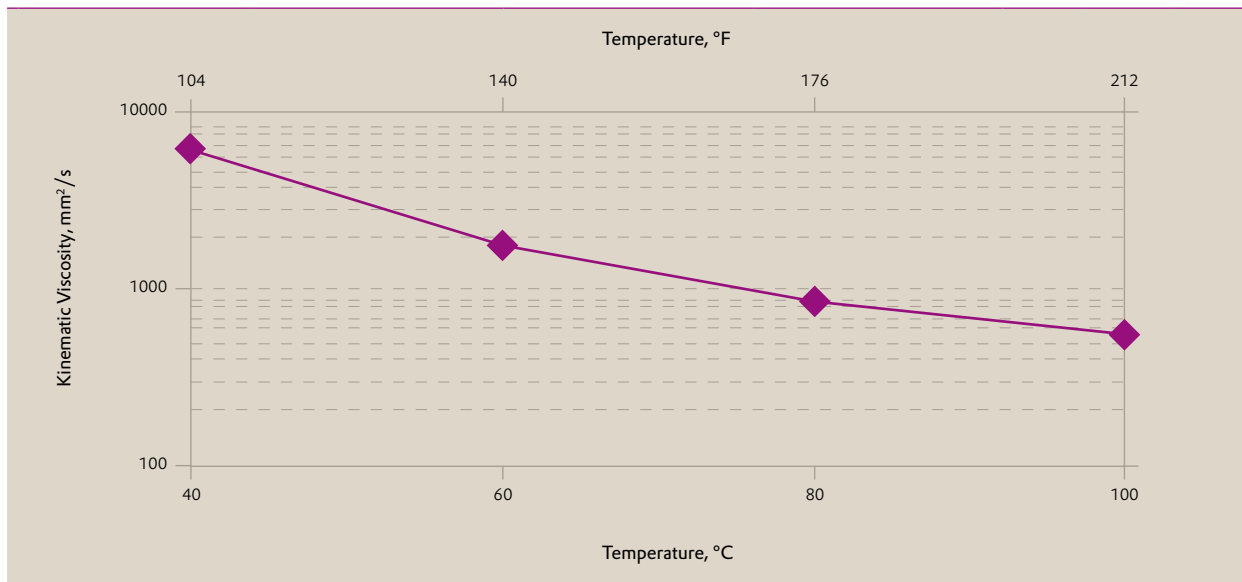


Figure 2 Kinematic Viscosity vs. Temperature



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