

VISCOPEX® 14-201

A Structure Modifying Additive for Lubricating Greases

A RohMax Product



Function

Grease structure modifier for improved water spray-off resistance.

Performance

Additive is particularly effective in Lithium based greases formulated to meet enhanced water spray-off performance. It improves the mechanical properties at low temperatures. Additive can be easily handled in production processes. It allows post treatment of semi-finished greases. Typical addition rates are 0.5 % to 1.0 % by weight.

Composition

VISCOPEX® 14-201 is a viscous concentrate of polyalkyl methacrylate in a solvent-refined neutral oil.

Physical Data

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

Density

The typical density of VISCOPEX®14-201, as a function of temperature, is provided in Figure 1.

Bulk Viscosity

The bulk handling properties of VISCOPEX® 14-201, as a function of temperature, are provided in Figure 2.

VISCOPEX® Series 14 Additives for Specialty Applications

Table 1

Typical Physical Properties of VISCOPEX® 14-201

Visual Appearance	Clear to slightly hazy, pale yellow to amber viscous liquid
Color (ASTM D1500)	2.0
Viscosity at 100 °C, mm ² /s (ASTM D445)	2200
Density at 15 °C, g/cm ³ (ASTM D4052)	0.89
Flash Point, °C (ASTM D3278)	>120

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.

Storage and Handling

For complete information on handling and storage of VISCOPLEX® products, consult the RohMax publication covering this subject.

Figure 1 Density vs. Temperature

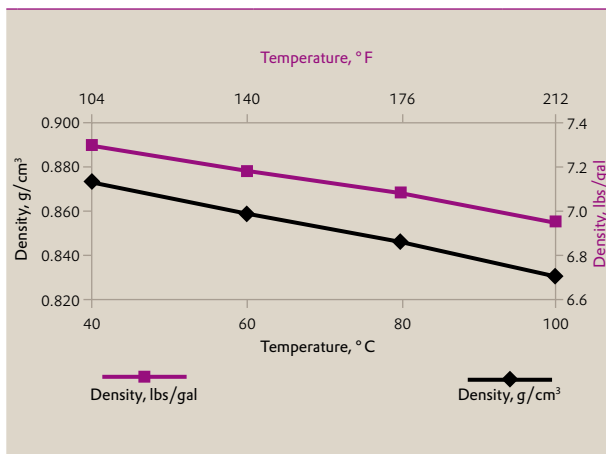
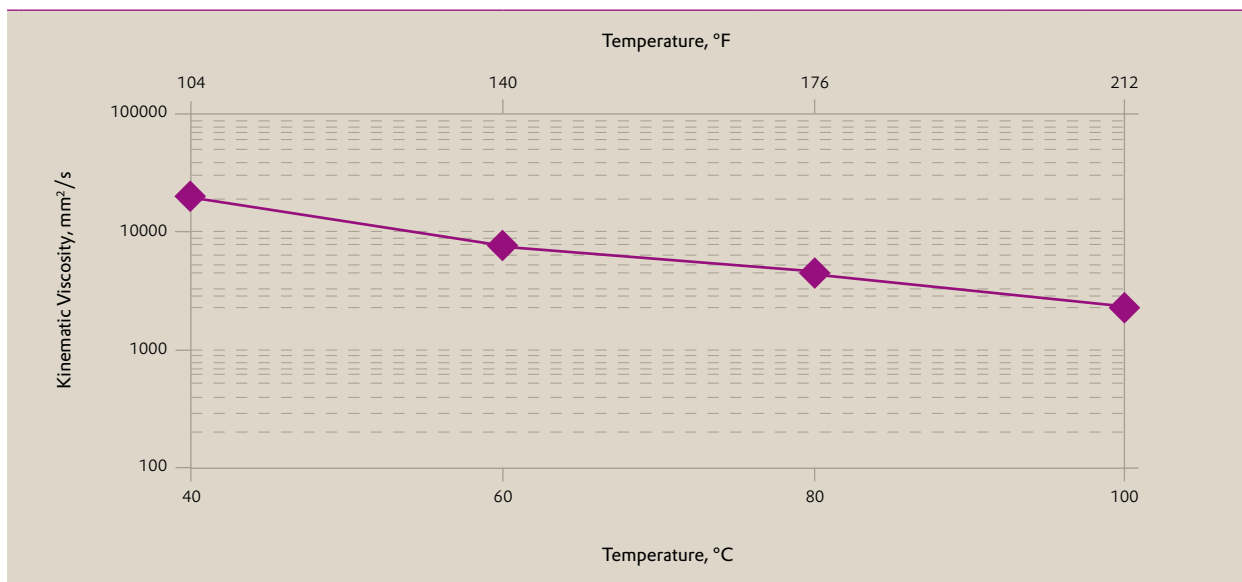


Figure 2 Kinematic Viscosity vs. Temperature



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