

# VISCOPLEX® 14-401

## Cold Flow Improver and Pour Point Depressant for Heavy Fuel Oils, Marine Diesel Fuel and Crude Oil

### Function

Cold flow improver and pour point depressant for heavy fuel oils, marine diesel fuel and crude oil.

### Performance

VISCOPLEX® 14-401 improves the cold flow properties of heavy fuel oils, marine diesel fuel or crude oils.

This product has been especially developed to enhance the compatibility when mixed with small quantities of water or aromatic solvents.

### Composition

VISCOPLEX® 14-401 is a viscous concentrate based on EVA in a severely refined mineral oil.

### Physical Data

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

**Table 1** Typical Physical Properties of VISCOPLEX® 14-401

Color (ASTM D1500)	0.5
Viscosity, mm <sup>2</sup> /s (ASTM D445)	
at 40 °C	1,050
at 100 °C	240
Density at 15 °C, g/cm <sup>3</sup> (ASTM D4052)	0.89
Flash Point, °C (ASTM D3278)	>110

### Density

The typical density of VISCOPLEX® 14-401, as a function of temperature, is given in Figure 1.

### Bulk Viscosity

The typical bulk viscosity of VISCOPLEX® 14-401, as a function of temperature, is given in Figure 2.

### Additional Information

For additional information on product availability, performance data and Material Safety Data Sheets, please contact your 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 [evonik.com/oil-additives](http://evonik.com/oil-additives).

Figure 1 Density vs. Temperature

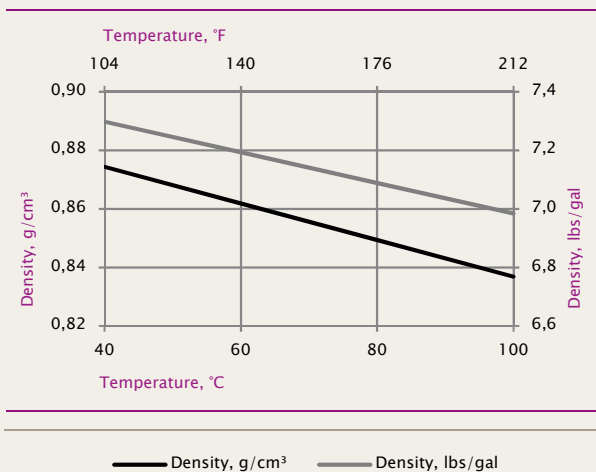
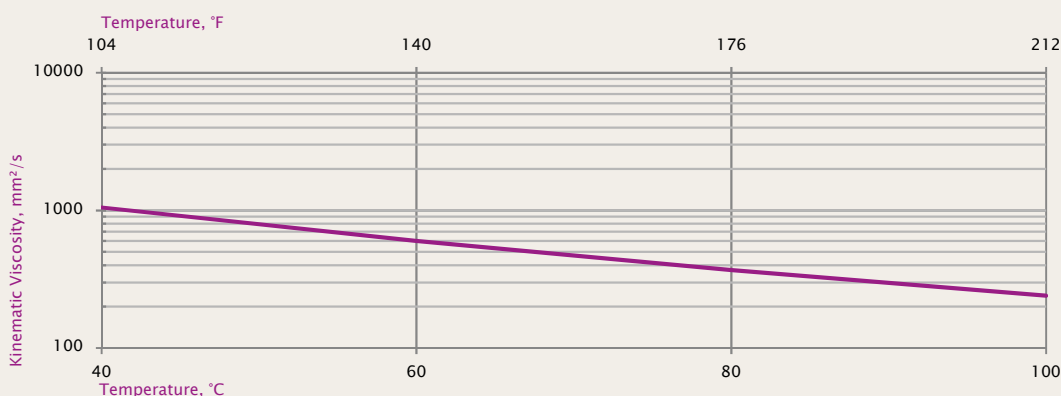


Figure 2 Kinematic Viscosity vs. Temperature



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August 2017

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