

## ULTRACHEM COOLANT 68 PE, FOR ROTARY SCREW COMPRESSORS

### Applications:

Unlike many other rotary screw synthetic compressor oils, this lubricant has been developed from a unique blend of polyglycol and pentaerythritol esters, which together form an exceptional coolant and act to reduce oxidation and deposit formation.

This Coolant offer excellent heat transfer properties, long life, high flash points, low evaporation, low volatility, and excellent hydrolytic stability. It does not form varnish deposits like petroleum or PAO oils.

### Characteristics:

- ◆ Fully 100% synthetic
- ◆ Polyglycol/pentaerythritol ester blend
- ◆ Wide temperature range
- ◆ Extended oil change intervals
- ◆ Eliminates deposit formation
- ◆ High flash points mean reduced fire hazards
- ◆ Waste disposal is minimized due to longer life
- ◆ Cost effective
- ◆ Three viscosity grades to choose from
- ◆ Eliminates seasonal oil changes

### Typical Properties:

		ASTM Test Method	Ultrachem Coolant 68 PE
ISO Viscosity Grade		D2422	68
Viscosity, cSt.	40°C	D445	69
	100°C		11.9
Viscosity Index		D2270	170
Pour Point	°C/°F	D97	-45/-50
Flash Point	°C/°F	D92	254/490
Autoignition Temp	°C/°F	E659	385/725
Foaming Sequence		D892	Nil
Specific Gravity		D1298	0.98

03/10

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)

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