

Performance Filtration, Inc.

1440 Hwy 121 Ste 4
Lewisville, TX 75067
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972-436-1932 (fax)

**Polyglycol/
Ester Blend**

Product Information - MSDS Data Sheet

SYNTHETIC COMPRESSOR LUBRICANT

Polyglycol/Ester lubricants have been formulated to address the specific problems associated with conventional rotary screw compressor coolants: thermal degradation and deposit formation. The polyglycol/ester blend has provided superior performance in the areas of oxidation resistance and deposit formation. **Polyglycol/Ester** eliminates the varnish, sludge and the frequent lubricant changes associated with hydrocarbon oils.

Physical Properties

Product Part Number		2559 /5,/55
Common OEM Part Number		I-R UltraCoolant®*
SAE Grade	Test Method	10W/20
Viscosity:		
Cst @ 40°C	ASTM D445	54.9
Cst @ 100°C	ASTM D445	9.32
SUS @ 100°F	ASTM D445	279
SUS @ 210°F	ASTM D445	57.7
Viscosity Index	ASTM D2270	153
Specific Gravity		0.9604
Density, lbs/gal		8.007
Pour Point °F (°C)	ASTM D97	-50 (-46)
Flash Point °F (°C)	ASTM D92	490 (254)
Autoignition Point °F (°C)	ASTM D2155	750 (399)
Conradson Carbon, % Residue		0.028
Rotary Bomb Oxidation Test, Min		1640
Evaporation Loss Percentage 22 hours @ 210°F		0.26
Foaming Sequence		
Seq I	ASTM D892	NIL
Seq II	ASTM D892	NIL
Seq III	ASTM D892	NIL
Four Ball Wear Test, mm 1200 rpm, 167°F, 40 kg	ASTM D2266	0.5

**Pricing - Please fax this to us
at (972) 436-1932**

Company: _____

Contact: _____

Ph#: _____

Fax#: _____

Reseller? (yes), (no)

5g Pale? Or 55g drum?

* OEM Part Number is provided for reference purposes only. We do not claim to be affiliated with or representative of the OEM.

The information contained in this document is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability.