

# Technical Data Sheet

## SOLEST® 120

### PRODUCT DESCRIPTION

Solest® 120 is designed for standard factory fill of air conditioning and industrial refrigeration equipment, as well as for OEM retrofitting operations. CPI's laboratory studies and OEM compressor bench tests have afforded a product specifically designed to meet key system needs. Solest® 120 is not hazardous under 29 CFR 1910.1200. It provides improved properties over conventional mineral oils in all aspects, including viscosity index, flash and fire points, and pour point.

CPI has worked with OEMs to provide products to meet all the needs of the modern refrigeration system. Through this effort, we've been able to identify lubricants that meet a compressor's specific requirements and needs.

### TYPICAL PROPERTIES\*

	<b>120</b>
Viscosity @ 40°C, cSt, ASTM D445	127.7
Viscosity @ 100°C, cSt	12.7
Viscosity @ 100°F, SUS	675.4
Viscosity @ 210°F, SUS	70.5
Viscosity Index, ASTM D2270	90
Density, lb/gal, 60°F, ASTM D4052	7.91
Pour Point °F (°C), ASTM D97	-27 (-33)
Flash Point, C.O.C., °F (°C), ASTM D92	485 (251)
Fire Point, C.O.C., °F (°C), ASTM D92	520 (271)
Specific Gravity, ASTM D4052	0.951
Dielectric Strength, (kv) ASTM D-877	47.0

\*These values are not intended for use in preparing specifications.

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