

Technical Data Sheet

SOLEST® 46

PRODUCT DESCRIPTION

Solest® 46 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® 46 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*

| | 46 |
|--|-----------|
| Viscosity @ 40°C, cSt, ASTM D445 | 49.5 |
| Viscosity @ 100°C, cSt | 6.9 |
| Viscosity @ 100°F, SUS | 257.8 |
| Viscosity @ 210°F, SUS | 49.4 |
| Viscosity Index, ASTM D2270 | 93 |
| Density, lb/gal, 60°F, ASTM D4052 | 7.80 |
| Pour Point °F (°C), ASTM D97 | -49 (-45) |
| Flash Point, C.O.C., °F (°C), ASTM D92 | 455 (235) |
| Fire Point, C.O.C., °F (°C), ASTM D92 | 500 (260) |
| Specific Gravity, ASTM D4052 | 0.937 |
| Dielectric Strength, (kv) ASTM D-877 | 43.6 |

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

Date revised: 6/04



2300 James Savage Road, Midland MI 48642. Phone: (989) 496-3780