

### SX-7279-10

Alkylbenzene refrigeration lubricant

#### PRODUCT DESCRIPTION

SX-7279-10 is a high quality synthetic alkylbenzene (AB) refrigeration lubricant and is intended for particularly arduous conditions. The lubricant is designed to be used with halogenated refrigerants in both refrigeration and air-conditioning applications. SX-7279-10 is an excellent lubricant for systems using R-600a, R-22, R-123 and R-502. This oil may also be used where high refrigerant lubricant solubility is required. SX-7279-10 may be recommended for use in piston compressor refrigeration systems.

Some advantages of using the SX-7279-10 over the traditional mineral oils are:

- Better Oil Return
- Superior Chemical and Thermal Stability
- Better System Efficiency
- Lower Foaming Tendency
- Lower Floc Point
- Excellent Miscibility
- Superior Cleanliness

#### Typical Physical Properties\*

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Appearance                          | Light yellow transparent liquid |
| Density@20°C, g/cm <sup>3</sup>     | 0.866                           |
| Viscosity@40°C, mm <sup>2</sup> /s  | 9.79                            |
| Viscosity@100°C, mm <sup>2</sup> /s | 2.36                            |
| Flash Point(open cup), °C           | 164                             |
| Fire Point, °C                      | 176                             |
| Pour Point, °C                      | -66                             |
| Copper Strip Test, 100°C, 3hr       | 1                               |

\*The above data is typical data, not as product specifications.

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