

August 19, 2010

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Product Data Sheet



NOTE: The information in this publication 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. Product typical properties in this publication are current as of August 18, 2010.

SYNTHETIC REFRIGERATION COMPRESSOR

R-600

Summit R-600 synthetic hydrocarbon refrigeration lubricant is designed to function under severe service conditions. This fluid has a very high viscosity index, contains no paraffin and is compatible with various fluorinated refrigerants, ammonia, methyl chloride and carbon dioxide. The Summit R-600 is completely miscible with petroleum-based fluids.

Summit R-600 is NSF Registered and meet USDA 1998 (H-1) guidelines (lubricants with incidental food contact). R-600 is Kosher / Halal certified and pending CFIA approval. Summit is an ISO 21469 certified facility

Physical Properties

| PRODUCTS | R-600 |
|-----------------------------|-----------|
| Approx. ISO Viscosity Grade | 460 |
| Specific Gravity | 0.8550 |
| Viscosity @ 40°C, cSt | 405 |
| @ 100°C, cSt | 41 |
| Viscosity Index | 151 |
| Pour Point, °F (°C) | -30 (-34) |
| Flash Point, °F (°C) | 545 (285) |
| Fire Point, °F (°C) | 595 (313) |
| NSF Registered | H-1 |
| ISO 21469 | Yes |
| Kosher | Yes |
| Halal | Yes |
| CFIA | Yes |

Shelf Life: Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.