

EVEREST® PM 150

Synthetic Refrigeration Lubricant

DESCRIPTION

EVEREST® PM 150 is a formulated high viscosity index ISO 150 grade synthetic polyol ester refrigeration lubricant specifically designed for equipment that requires a partially miscible lubricant to minimize viscosity reduction in the compressor. It is suitable for use with HCFC and HFC refrigerants, including R-22 and R-407C.

APPLICATIONS:

Centrifugal and screw refrigeration compressors

FEATURES & BENEFITS:

- Compatible with HCFC & HFC refrigerants
- Suitable for use with R-22 and R-407C

SPECIFICATION PROPERTIES OF EVEREST® PM 150

PROPERTY	SPECIFICATIONS	METHOD
Appearance	Bright and Clear Liquid	Visual
Kinematic Viscosity @ 100 °C, cSt	19.0 - 22.0	ASTM D-445
@ 40 °C, cSt	136 - 164	ASTM D-445
Pour Point, °C	-29 max	ASTM D-5950
Density @ 15.6°C, lbs./gal	8.28 - 8.38	ASTM D-4052
Total Acid Number, mg KOH/g	0.10 max	ASTM D-974 mod
Water, ppm	50 max	ASTM D-1533
ASTM Color	0.5 max	ASTM D-1500



TYPICAL PROPERTIES OF EVEREST® PM 150

PROPERTY	TYPICAL INSPECTIONS	METHOD
Kinematic Viscosity @ 100 °C, cSt	20.3	ASTM D-445
@ 40 °C, cSt	155	ASTM D-445
Viscosity Index	152	ASTM D-2270
Total Acid Number, mg KOH/g	0.02	ASTM D-974 mod
Flash Point, °C	274	ASTM D-92
Pour Point, °C	-37	ASTM D-5950
Specific Gravity, 15.6 °C/15.6 °C	0.999	ASTM D-4052
Density @ 15.6 °C, lbs/gal	8.32	ASTM D-4052
Water, ppm	25	ASTM D-1533



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