

CP-2922E

PRODUCT DESCRIPTION

CP-2922E is an ISO 22 synthetic polyol ester (POE) lubricant formulated for performance in refrigeration and air conditioning compressors using HFC or HCFC refrigerants.

CP-2922E is chemically and thermally stable for cleaner operating performance, provides wear protection for steel or aluminum surfaces for longer system life and system efficiency, and is compatible with HFC, as well as CFC and HCFC refrigerants.

The typical dielectric breakdown voltage of CP-2922E is 40 K-Volts at 25°C (ASTM D-1816) and resistivity (ASTM D-1169) is 45x10 ohm-cm.

APPLICATIONS

For use as initial fill or service fill lubricant in reciprocating and scroll compressors in hermetic or semi-hermetic systems.

For use in retrofitting systems from: R-12, R-22, or R-502 to R-134a, R-404A, R-407C or R-410A.

The CP-2922E is miscible over the required broad temperature ranges found in appliance or commercial/industrial systems.

TYPICAL PROPERTIES*	CP-2922E	ASTM Method
Viscosity @ 40°C, cSt	21	D445
Viscosity @ 100°C, cSt	4.2	D455
Acid Number, Mg. KOH/g	<0.04	D974
Pour Point (°C)	-53	D97
Flash Point, PMCC(°C)	211	D92
Water Content	<50	D1553B
Specific Gravity, @15.6°C	0.95	D1298

*Note: Polyol ester lubricants are NOT recommended for use with ammonia.

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

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