

CP-2915E

PRODUCT DESCRIPTION

CP-2915E is an ISO 15 synthetic polyol ester (POE) lubricant formulated for performance in refrigeration compressors using HFC, CFC or HCFC refrigerants.

CP-2915E 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*.

Typical dielectric breakdown voltage 40 K-Volts at 25°C (ASTM D-1816) and resistivity (ASTM D-1169) of 45×10^{12} 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.

Miscible over the required broad temperature ranges found in appliance or commercial/industrial systems.

TYPICAL PROPERTIES**	CP-2915E	ASTM Method
Viscosity @ 40°C, cSt	15.0	D445
Viscosity @ 100°C, cSt	3.2	D445
Specific Gravity, @15.6°C/15.6°C	0.94	D1298
Water Content, ppm	<60	D1533B
Pour Point (°C)	-50	D97
Flash Point, C.O.C., (°C)	196	D92
Acid Number, Mg. KOH/g	<0.05	D974
Miscibility (20% lubricant with R-134A)	-40°C	

*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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