

CP-2910E

PRODUCT DESCRIPTION

CP-2910E is an ISO 10 synthetic polyol ester (POE) lubricant formulated for performance in refrigeration and air conditioning compressors using HFC refrigerants.

CP-2910E 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*.

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**	Typical	ASTM Method
Viscosity @ 40°C, cSt	10	D445
Viscosity @ 100°C, cSt	2.4	D445
Specific Gravity, @15.6°C/15.6°C	0.925	D1298
Water Content, ppm	<100	D1533B
Pour Point (°C)	-47	D97
Flash Point, PMCC(°C)	210	D93
Acid Number, Mg. KOH/g	<0.05	D3242

*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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