

Refrigeration oil

Sunice® SL-68SP



Sunice SL-68SP is a premium Polyolester (POE) refrigeration oil developed to meet the high level requirements of refrigerated vehicle builders. It reduces wear on swash plate compressors exposed to high pressure, keeping the efficiency of the system on refrigerated vehicles and extending its service life.

APPLICATIONS

For Swash Plate compressors installed in refrigerated vehicles.

- Sunice SL 68SP is formulated for swash-plate compressors in refrigerated vehicles using with HFC refrigerants.
- Having excellent miscibility and compatibility with **R-134a, R404A, R410A.**

ADVANTAGES

Keep efficiency and extend service life of the refrigerated vehicles.

- Excellent Hydrolytic Stability.
- Remarkable Thermal Stability.
- Reducing wear on swash plate compressors exposed to high pressures.

SPECIFICATIONS

Approvals/
Recommendations/
References.

Topre Corporation, Ryoju Cold-chain (Mitsubishi Heavy Industry)

Typical Properties

Analysis	Unit	68SP
ISO Viscosity Grade		68
Density at 15°C	g/cm ³	0.963
Viscosity (40 °C)	mm ² /s	64.9
Viscosity (100 °C)	mm ² /s	8.1
Pour point	°C	-37.5
Flash point (COC)	°C	266

Above characteristics are mean values given as an information.

Application table

ASHRAE	Evap-Temp From	<Refrigerated vehicles> Swash Plate Compressor
R404A	-50 °C	68SP
R410A	-45 °C	68SP
R134a	-40 °C	68SP

For equipment under warranty, please refer to equipment builder recommendations.





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