Product information

Suniso®

Suniso SL range

Description

SUNISO SL grades are synthetic ester lubricants, formulated using select polyolester base stocks and additives providing outstanding lubricity, stability and corrosion protection.
These lubricants are miscible in alternative refrigerants such as R-134a at extremely low temperatures.

Application

SUNISO SL lubricants have been designed specifically for use in refrigeration and air conditioning systems charged with ozone friendly alternative refrigerants.

Properties

- Miscible in alternative refrigerants such as R-134a, and most other chlorine free HFC refrigerants (such as R-404, R-407c, R-410a, R-507 and R509a/b, etc.), even at extremely low temperatures.
- Provide outstanding lubricity, stability and corrosion protection.

Typical analysis :

	22	32	46	68	100	170	220
Density at 15°C	0.990	0.980	0.970	0.960	0.960	0.990	0.990
Viscosity @ 40°C / cSt	22.0	32.0	47.2	70.1	100	170	220
Viscosity @ 100°C / cSt	4.6	5.8	7.2	9.1	11.3	17.2	20.8
Viscosity index	127	125	112	105	100	109	111
Flash Point °C	232	235	235	252	254	260	264
Pour Point °C	-48	-48	-44	-36	-36	-24	-30
Colour	L 0.5	L0.5	L0.5	L0.5	L0.5	L0.5	L0.5
Cu Corrosion @ 100°C x 3hrs.	1a	1a	1a	1a	1a	1a	1a
Water ppm	<100	<100	<100	<100	<100	<100	<100