

SUNISO[®] GS SERIES

Description

SUNISO[®] GS oils are premium quality oils designed for use as refrigeration compressor lubricant, with traditional non HFC refrigerants. They are highly stable and are essentially wax free. They have long histories of satisfactory service in many types of equipment and are approved by most manufacturers for both factory fill and maintenance fill of their equipment.

Application

SUNISO[®] GS oils can be used in virtually any installation regardless of compressor or evaporator temperatures. They are ideally suited for low temperature systems where evaporator temperatures are below -18°C including residential and commercial refrigeration and air conditioning systems. They are not compatible with HFC refrigerants.

Properties

- Chemical stability to extend service life, reducing maintenance costs.
- Cleaner operation of the compressor with fewer deposits and failures due to valve sticking.
- Excellent low temperature performance with no wax deposits to plug the system.
- Approval by most major equipment manufacturers.

Typical Analysis

		3GS	4GS	5GS
Density at 15°C		0.910	0.916	0.918
Viscosity at 40°C	C St	30	55	97.2
Viscosity at 100°C	C St	4.4	5.9	8.9
Flash Point COC	°C	168	179	182
Pour Point	°C	-40	-36	-23
Floc Point	°C	-54	-48	-
Colour		1.0	1	2.5
Aniline Point	°C	74	77	88

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