

Specification for
SUNISO® 1GS Refrigeration Oil

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
VISCOSITY @ 100 °F, SUS	ASTM D2161/D445	65 /75
API GRAVITY @ 60°F	ASTM D4052	25.0/28.0
SPECIFIC GRAVITY @ 60/60°F	ASTM D4052	0.887/0.904
FLASH POINT, COC, °C	ASTM D92	127 min.
POUR POINT, °C	ASTM D97	-43 max.
FLOC POINT, °C	ASHRAE 86	-51 max.
TOTAL ACID NUMBER, mg KOH/g	ASTM D974	0.03 max.
DIELECTRIC STRENGTH, KV	ASTM D877	25 min.
WATER CONTENT, ppm	ASTM D1533	35 max.
ASTM COLOR	ASTM D1500	1.5 max
KIN. VISCOSITY @ 100 °C, CST	ASTM D445	(Target) 2.70

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