



REFRIGERATION OILS

Suniso SL-68S

BRAND

Suniso

SKU

RC_PROD_022

CATEGORY

Refrigeration Oils



OVERVIEW

Suniso SL-68S is a fully synthetic polyolester (POE) refrigeration oil from the Suniso SL series — formulated with select polyolester base stocks and additives for excellent miscibility with HFC refrigerants in compressors for refrigerators, freezers, air conditioners, chillers, and industrial refrigeration systems. The VG 68 grade is the mid-viscosity workhorse specified widely for reciprocating and screw compressors in commercial refrigeration. The Suniso name has set the standard in refrigeration lubrication since 1933; the SL series carries that pedigree into the HFC era with the low-temperature miscibility data (published per refrigerant, below) that lets an engineer verify oil return at design conditions rather than hope for it.

KEY FEATURES

Fully synthetic POE base stock
engineered HFC miscibility for reliable oil return

Outstanding lubricity
with chemical and thermal stability for long compressor life

Very low total acid number
0.01 mg KOH/g, with controlled moisture at fill

Published oil-separation temperatures per refrigerant
verifiable low-temp performance

SPECIFICATIONS

PARAMETER	VALUE
BASE STOCK	Polyolester (POE), fully synthetic
ISO VISCOSITY GRADE	VG 68
KINEMATIC VISCOSITY @ 40 °C	65.1 mm ² /s