

Suniso GS range

Description SUNISO GS oils are premium quality hydrotreated oils designed for use as refrigeration compressor lubricant, with traditional 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. Particularly with HCFC and CFC refrigerants such as R-22, R-502 and R-12. Furthermore they perform excellently with natural refrigerants such as R-717, R600a and R-290.



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:

| | 3 | 3.5 | 4 |
|--|-------|-------|-------|
| Density at 15°C | 0.910 | 0.914 | 0.916 |
| Viscosity at 40°C / cSt | 30 | 43 | 55 |
| Viscosity at 100°C / cSt | 4.4 | 5.3 | 5.9 |
| Flash point $^{\circ}\text{C}$ | 168 | 175 | 179 |
| Pour point $^{\circ}\text{C}$ | -40 | -37 | -36 |
| Floc point $^{\circ}\text{C}$ | -54 | -50 | -48 |
| Aniline point $^{\circ}\text{C}$ | 74 | 76 | 77 |
| Colour | 1.0 | 1.0 | 1.0 |