



## Hankook Lube Oil Inc.

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### SZC RS Series (Refrigeration Compressor Oil)

#### Product Description

SZC RS Series are formulated from selected polyol ester basetocks and special additives with provide outstanding miscibility, therm stability lubricity and resistance to hydrolysis.

#### Benefits

- Long lubricant life
- Properly controlled miscibility for higher system efficiency
- Excellent high temperature stability
- Excellent hydrolytic stability
- Reduced compressor wear

#### Application

- HFC(Hydrofluorocarbon)
- Hydrocarbon
- Carbondioxide

#### Typical Characteristics

Test Item	Test Method	Typical Values								
ISO VG		22	32	46	68	100	120	150	170	220
Appearance	Visual	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Density, g/cm <sup>3</sup>	ASTM D 1298	0.948	0.957	0.966	0.973	0.978	0.982	0.983	0.989	0.994
Viscosity, mm <sup>2</sup> /s @40°C	ASTM D 445	22.0	32.3	46.8	67.8	100	120	150	174	219
Total Acid Number, mgKOH/mg	ASTM D 974	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Flash Point, °C	ASTM D 92	230	245	250	250	255	255	255	260	260
Pour Point, °C	ASTM D 97	-54	-54	-51	-48	-36	-33	-30	-30	-27

#### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendation provided in the Material Safety Data Sheet(MSDS) is followed. This product should not be used for purpose other than its intended use. If disposing of used product, take care to protect the environment.