

Alfaref S

32/46/68/100

Product Description

ALFAREF S series are synthetic refrigerator oils formulated with synthetic alkyl benzene. They are formulated with additives which improve anti-oxidant, anti-corrosion and anti-wear properties. They are designed for use at very low temperatures maintaining their thermal and chemical stability. The oils are fully compatible with conventional mineral oils.

Performance Features

- Superior low temperature fluidity
- Excellent oxidation and chemical stability
- Excellent miscibility with refrigerants
- Good electrical insulating properties
- Free of moisture

Application

ALFAREF S oils are recommended for use in all types of compressors of refrigerators using halogenated hydrocarbon refrigerants (such as R12, R123, R22, R502) and ammonia refrigerant other than HFC refrigerants (such as R134a). The oils are not recommended for use in breathing air compressors.

ALFAREF S oils meet the following requirements:

DIN 51503 KC

Typical Properties:

ISO grade	32	46	68	100	Method
Specific gravity at 20°C, Kg/l	0.865	0.865	0.865	0.868	ASTM D-1298
Viscosity, Kinematic at 40°C, cSt	32	46	68	100	ASTM D-445
Viscosity Index	19	19	19	19	ASTM D-2270
Pour Point, °C	-57	-57	-54	-52	ASTM D-97
Flash Point COC, °C	175	177	181	186	ASTM D-92

Note:

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.