

MAKER ICE OIL

COMPRESSOR AND
TURBINE OILS

Description

Group of naphthenic oils for coldstore machine compressors, using freon, ammonia or carbon dioxide. With excellent lubrication power for industrial equipment. Suitable for all type of industrial equipment requiring oils with a very low pour point.

Properties

- Their low pour point is natural, without additives.
- High resistance to oxidation due to having natural inhibitors.
- High chemical stability.
- Minimal formation of soot.
- Low flocculation point.

Quality levels, approvals and recommendations

- DIN 51503 KAA
- ISO 6743-3B-DRA

Technical specifications

	UNIT	METHOD	VALUE		
ISO Viscosity Grade			32	46	68
Viscosity at 100 °C	cSt	ASTM D 445	4,7	5,7	7
Viscosity at 40 °C	cSt	ASTM D 445	32	46	68
Viscosity at 0 °C	cSt	ASTM D 445	510	900	1700
Viscosity at -15 °C	cSt	ASTM D 445	2750	5700	12000
Density at 15 °C	g/cm3	ASTM D 4052	0,890	0,893	0,896
Cloud point	°C	ASTM D 97	Does not appear	Does not appear	Does not appear
Pour point	°C	ASTM D 97	-33	-46	-43
Flash point, open cup	°C	ASTM D 92	185	195	205
TAN	mg KOH/g	ASTM D 664	0,1	0,1	0,1
Corrosion Cu, 3hrs 100 °C		ASTM D 130	1a	1a	1a
Rust resistance, method A		ASTM D 665	Pass	Pass	Pass

The above mentioned characteristics are typical values and should not be considered product specifications.