



MAKER ICE OIL

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: 51503-1 KC, KAA

• ISO: 6743-3B DRA

Technical specifications

	UNIT	METHOD	VALUE		
ISO Viscosity Grade			32	46	68
Viscosity at 100 °C	cSt	ASTM D445	4.7	5.7	7
Viscosity at 40 °C	cSt	ASTM D445	32	46	68
Viscosity at 0 °C	cSt	ASTM D445	510	900	1,700
Viscosity at -15 °C	cSt	ASTM D445	2,750	5,700	12,000
Density at 15 °C	g/cm3	ASTM D4052	0.890	0.893	0.896
Cloud point	°C	ASTM D97	Does not appear	Does not appear	Does not appear
Pour point	°C	ASTM D97	-30	-33	-36
Flash point, open cup	°C	ASTM D92	185	195	205
TAN	mg KOH/g	ASTM D664	0.1	0.1	0.1
Corrosion Cu, 3hrs 100 °C		ASTM D130	1a	1a	1a
Rust resistance, method A		ASTM D665	Pass	Pass	Pass

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