



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

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