

SuperMax Oil Germany Compressor Oil Series

Compressor Fluid for Screw Air Compressors



PRODUCT DESCRIPTION

SUPERMAX OIL GERMANY COMPRESSOR OIL SERIES which are formulated with high quality base oils and superior lubricant additives, are suitable to be used in screw type compressors.

ADVANTAGES

- Provides excellent lubrication due to its paraffinic based formulation.
- High oxidation stability.
- Excellent air and water release characteristics.
- Ultimate corrosion protection.

APPROVALS AND SPECIFICATIONS

- DIN 51506 VDL

CHARACTERISTIC PROPERTIES

Technical Properties	Unit	Test Method	Ideal Value			
			32	46	68	100
Density, 15 °C	g/cm ³	ASTM D 4052	0,933	0,919	0,917	0,958
Viscosity, 40 °C	cSt	ASTM D 445	30,38	48,31	67,25	93,98
Viscosity , 100 °C	cSt	ASTM D 445	5,218	9,675	7,785	10,24
Viscosity Index	-	ASTM D 2270	101	88	73	88
Pour Point	oC	ASTM D 97	-24	-45	-24	-
Flash Point	oC	ASTM D 92	220	302	210	-
Copper Corrosion 3h/100 oC	-	ASTM D 130	1a	1a	1a	1a

ADDITIONAL INFORMATION

Storage

Packages should be stored in cool, well-ventilated and covered areas; and their taps should be tightly closed and sealed when not in use.

Packages should not be exposed to direct sunlight and avoid rapid climatic changes.
Ambient temperature should not exceed 60 °C.



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Shelf Life

Under the appropriate storing conditions suitable to the declared circumstances, maximum shelf life of the products are two years.

Health and Safety

Based on the available information, Supermax Oil Germany Compressor SERIES compressor fluids are not expected to produce adverse effects on health when used for the intended application and aligned with the recommendations provided in the; "Material Safety Data Sheet" (MSDS). MSDS's are available upon request through your sales contact office or representative.

When disposing the used product, physical and chemical properties has to be taken into the consideration, and please follow the regional or national regulations.