



MAKER SYNTHETIC COMPRESSOR

Description

Formulated with synthetic bases (PAO) for lubricating alternative compressors in severe working conditions, and for rotary compressors (such as the blade and screw type) with long drain cycles.

Its synthetic bases and special formulation give it exceptional resistance to oxidation and chemical degradation, which multiplies its useful service life.

This product is miscible with mineral oils, although mixing will result in decreased product performance.

Properties

- High thermal and chemical stability.
- Very good rust and corrosion protection.
- Excellent water separation and defoaming properties.
- Very high viscosity index, allowing lubrication in a wide temperature range.
- Low tendency to form deposits.

Quality levels, approvals and recommendations

• DIN: 51506 - VDL (68)

• ISO: 6743/3 L-DAB, DAJ (68)

Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			68
Density at 15 °C	g/cm3	ASTM D4052	
Viscosity at 40 °C	cSt	ASTM D445	68
Viscosity at 100 °C	cSt	ASTM D445	10.7
Viscosity index	-	ASTM D2270	159
Pour point	°C	ASTM D97	-57
Flash point, open cup	°C	ASTM D92	>195
Steel corrosion (RUST A)	-	ASTM D665	Pass
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
TAN	mg KOH/g	ASTM D664	

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