



MAKER SYNTHETIC COMPRESSOR 220

Description

Zinc-free lubricant formulated with synthetic bases (PAO) specially designed for the lubrication of air compressors with special cleanliness requirements. It stands out for its low tendency to form carbonaceous residue due also to its very low sulphur content, which prevents the formation of deposits both on the equipment and in the downstream process. 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
- ISO: 6743-3 DAB/DAJ/DGB/DGC
- NUOVO PIGNONE: SOP86677 (A,D)

Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			220
Density at 15 °C	g/cm3	ASTM D4052	0.846
Viscosity at 40 °C	cSt	ASTM D445	220.2
Viscosity at 100 °C	cSt	ASTM D445	25.6
Viscosity index	-	ASTM D2270	148
Pour point	°C	ASTM D97	-45
Flash point, open cup	°C	ASTM D92	280
Steel corrosion (RUST A)	-	ASTM D665	Pass
Conradson carbon	%	ASTM D4530	0.01
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1a
Sulphur content	%	ASTM D4292	0.019
TAN	mg KOH/g	ASTM D664	0.24

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