

COMPRESSOR FG

Synthetic Compressor Oils



DESCRIPTION

COMPRESSOR FG are synthetic oils for lubrication of air, CO₂ and inert gas compressors used in the food processing, cosmetic and pharmaceutical industries.

RECOMMENDED APPLICATIONS

Lubrication of reciprocating compressors as well as vacuum pumps.

SPECIFICATIONS / APPROVALS

COMPRESSOR FG oils are synthetic compressor oils that meet the specifications of the DIN 51506 VDL, Pneurop DIN 51352 standard.

COMPRESSOR FG 46 oil is NSF H1 certified. Registration number 139810.

COMPRESSOR FG 68 oil is NSF H1 certified. Registration number 139809.

COMPRESSOR FG oils meet the FDA - 21 CFR 178.3570 specifications and can be used in mechanical systems where a direct contact with the lubricant cannot be avoided.

ADVANTAGES

- Low volatility.
- High EP and anti-wear performance.
- Excellent corrosion protection.
- Excellent demulsibility.
- Low residue tendency.
- Excellent anti-foam properties.
- Excellent deaeration properties.

TECHNICAL INFORMATION

CHARACTERISTICS	Standards	COMPRESSOR FG 46	COMPRESSOR FG 68	UNIT
Color		Yellowish	Yellowish	
Density at 15 °C	ISO 12185	0.830	0.832	
Viscosity at 40 °C	NF T 60-100	46	68	cSt
Viscosity at 100 °C	NF T 60-100	8.5	11.7	cSt
Viscosity index	NF T 60-136	> 130	> 130	
Pour point	NF T 60-105	< -30	< -30	°C
Flash point	NF T 60-118	>240	>240	°C
4 ball wear test	ISO 20623	0.35	0.35	mm
Foam test, sequence 1-2-3	ASTM D 892	0/0-20/0-0/0	0/0-20/0-0/0	ml/ml
RBOT	ASTM D 2272	> 1000	> 1000	min

The specifications are given for information purposes only and may need to change.