

COMPRESSOR FG 46

High Performance Compressor oil

DESCRIPTION

COMPRESSOR FG 46 is a synthetic oil for lubrication of air, CO₂ and inert gas compressors used in the food processing, cosmetic and pharmaceutical industries.

APPLICATIONS

Lubrication of reciprocating compressors as well as vacuum pumps.

COMPRESSOR FG 46 meets the specifications:

- DIN 51506 VDL
- Pneurop DIN 51352

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

COMPRESSOR FG 46 meets 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

NAME	UNITS	METHOD	COMPRESSOR FG 46
Density at 20°C (68°F)	g/mL	ISO 12.185	0.830
Viscosity at 40°C (104°F)	mm ² /s	NFT 60.100	46.0
Viscosity at 100°C (212°F)	mm ² /s	NFT 60.100	8.5
Viscosity Index	-	NFT 60.136	>130
Flash point	°C	NFT 60.118	240.0
Pour point	°C	NF T 60.105	-30.0
4 Ball test - Wear scar	mm	ISO 20.623	0.35
Foam, Seq I, II, III	ml/ml	ASTM D892	0/0-20/0-0/0
Oxidation stability.	min	ASTM D2272	> 1000

These characteristics are given only for information and can be updated over time.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.