



MOTULTECH COMPRESSOR FG 46

Synthetic Compressor oils

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
- Pneuop 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

TECHNICAL CHARACTERISTICS	UNITS	METHOD	COMPRESSOR FG 46
Aspect	-		Clear
Density	-	ISO 12185	832.0
Viscosity at 40°C	cST	ISO 3104	46.0
Viscosity at 100°C	cST	ISO 3104	8.5
Viscosity index	-	ASTM D2270	130.0
Flash point	°C	ASTM D92	240.0
Pour point	°C	ASTM D97	-30.0
4 Ball test - Wear scar	mm	ASTM D2783	0,35
Foaming Seq I, II, III	mL/mL	NF T 60 129	0/0-20/0-0/0

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.

Important Notice

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.