



MOTULTECH BAR SY 46

High Performance Compressor Oil

DESCRIPTION

BAR SY 46 is a fully-synthetic high performance oil with a high Viscosity Index for rotating and reciprocating air compressors for extended oil change intervals.

APPLICATIONS

BAR SY 46 is particularly effective for compressors operating under extreme climatic conditions, harsh environments and other severe operating environments.

BAR SY 46 can be use on the large range of temperatures, thanks to their high viscosity index. Their thermal and oxidation stability provide increased drain oil interval for reduced maintenance costs. Their very low volatility allows the reduction of lubricant consumption.

BAR SY 46 meets the following requirements:

- DIN 51506 - VCL & VDL

Recommended drain oil interval: 8,000 hours.

ADVANTAGES

- Excellent wear and corrosion protection.
- Very long drain intervals for reduced compressor maintenance.
- Reduces varnish and lacquer deposits.
- High viscosity index.
- Very low volatility for lower oil consumption.
- High oxidation resistance.
- Excellent separation from air and water.



TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	BAR SY 46
Aspect	-		Clear
Color	-	ASTM D1500	0,5
Density	-	ISO 12185	0,858
Viscosity at 40°C	cST	ASTM D445	45.9
Viscosity at 100°C	cST	ASTM D445	7.5
Viscosity index	-	ASTM D2270	128.0
Flash point	°C	ASTM D92	238.0
Pour point	°C	ASTM D97	-36.0
Copper corrosion	-	ISO 2160	1b
4 Ball test - Wear scar	mm	ISO 20623	1,59
Foaming Seq I, II, III	mL/mL	NF T 60 129	0/0-0/0-0/0

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.