



MOTULTECH ALTERNA 100

Compressor Oil

DESCRIPTION

ALTERNA 100 is a premium ash-free lubricant for the lubrication of reciprocating air compressors and vacuum pumps.

APPLICATIONS

ALTERNA 100 is recommended for the lubrication of reciprocating compressors as well as vacuum pumps.

ALTERNA 100 is recommended for a service temperature range from 50°C to 130°C.
Recommended drain oil interval: 3,000 hours.

ALTERNA 100 meets the following standards:

- DIN 51506 - VBL, VCL, VDL
- ISO/DP 6521 (DAA, DAB, DAH, DAG)

ADVANTAGES

- Excellent anti-wear performances.
- Excellent corrosion protection.
- Excellent oxidation resistance and thermal stability at high temperatures.
- Low ash and carbon formation.
- Zinc free.

**TECHNICAL INFORMATION**

TECHNICAL CHARACTERISTICS	UNITS	METHOD	ALTERNA 100
Aspect	-		Clear
Color	-	ASTM D1500	1
Density	-	ISO 12185	0,865
Viscosity at 40°C	cST	ASTM D445	100.6
Viscosity at 100°C	cST	ASTM D445	11.7
Viscosity index	-	ASTM D2270	105.0
Flash point	°C	ASTM D92	230.0
Pour point	°C	ASTM D97	-15.0
Copper corrosion	-	ISO 2160	1b
4 Ball test - Weld load	kg	ASTM D2783	126
4 Ball test - Wear scar	mm	ASTM D4172	0,31
Foaming Seq I, II, III	mL/mL	NF T 60 129	10-0/10-0/10-0

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.