



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

Information disclosed in this technical data sheet is based on MOTUL's experience and know-how in the development and manufacture of lubricants and other chemical products according to the current state of knowledge.

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