

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

NAME	UNITS	METHOD	ALTERNA 100
Color	-	Visual	Clear
Density at 20°C (68°F)	-	ISO 12.185	0.865
Viscosity at 40°C (104°F)	mm ² /s	ISO 3104	101.0
Viscosity at 100°C (212°F)	mm ² /s	ISO 3104	11.7
Viscosity Index	-	ASTM D2270	105.0
Flash point	°C	ASTM D92	230.0
Pour point	°C	ASTM D97	-15.0
4 Ball test - Wear scar	mm	ASTM D2783	0.31
4 Ball test - Weld load	kg	ASTM D2783	126
Foam, Seq I, II, III	ml/ml	NFT 60 129	10-0/10-0/10-0
Copper Strip Corrosion	-	ISO 2160	1b

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.