

**ALTERNA 100**

Premium Oil for Reciprocating Compressors

**MINERAL BASE****DESCRIPTION**

**ALTERNA** are premium ash-free lubricants for the lubrication of reciprocating air compressors and vacuum pumps.

**BÉNÉFICES**

- Excellent anti-wear performance
- Excellent protection against corrosion
- Increase of draining intervals with respect to a standard lubricant
- Reduction in the formation of varnish and deposits
- Excellent resistance to oxidation

**TECHNICAL INFORMATION**

| NAME                      | METHOD     | ALTERNA 100                             |
|---------------------------|------------|---|
| Couleur                   | Visuel     | Clair                                   |
| Densité à 20°C (68°F)     | ISO 12.185 | 0.865 kg/L                              |
| Viscosité à 40°C (104°F)  | ISO 3104   | 101,0 mm <sup>2</sup> /s                |
| Viscosité à 100°C (212°F) | ISO 3104   | 11,7 mm <sup>2</sup> /s                 |
| Index de viscosité        | ASTM D2270 | 105,0                                   |
| Point éclair              | ASTM D92   | 230,0 °C                                |
| Point d'écoulement        | ASTM D97   | -15,0 °C                                |
| 4 Ball test               | ASTM D2783 | 0.31 mm Wear scar / 126 kg Weld load    |
| Foam, Seq I, II, III      | NFT 60 129 | 10-0/10-/10-0 ml/ml Sequence I/ II/ III |
| Copper Stripe Corrosion   | ISO 2160   | 1B                                      |

## 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.

## RECOMMENDATIONS

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.

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. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)