

WOLF ELECTRUM E-MOTOR GREASE

11/08/2023
65320

A lithium complex thickened lubricating synthetic grease for E-motor bearings. The grease contains antioxidants, corrosion inhibitors and EP/AW additives based on bismuth technology. The specially developed bismuth additive package provides an enhanced ability to resist vibrations and shock loads, as well as an increased ability to carry high loads.

APPLICATIONS

This modern high performance synthetic product is suitable for both industrial and automotive applications. The product's all-round properties and wide temperature range make it the primary choice for various types of bearing applications operating under low temperature or high speed conditions such as E-motor bearings.

FEATURES

Cold start: very good mobility at low temperatures.
Resistance: good at high speed conditions.
Load capacity: very good resistance to shock loads.

PERFORMANCE

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|-----|-----------|-----|-------------|
| DIN | 51502 | ISO | 12924 |
| DIN | KPHC2N-55 | ISO | L-XE(F)DIB2 |

TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
|------------------------------|---------------------------|------|-----------------|
| Texture | Visual | | SMOOTH |
| Colour | VISUAL | | BEIGE |
| NLGI Classification | ASTM D217 | | 2 |
| Base Oil Viscosity at 40 °C | ASTM D7152 | cSt | 44 |
| Base Oil Viscosity at 100 °C | ASTM D7152 | cSt | 8 |
| Four Ball Weld Load | ASTM D2596/ DIN51350:4 | N | 3600 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.