

MOLYZOL™ Liquid Friction Modifier 1001

Product Description:

MOLYZOL™ Liquid Friction Modifier 1001 is a deep brown colored liquid composed of an oil-soluble organic molybdenum dialkyl dithiophosphate complex. MOLYZOL™ Liquid Friction Modifier 1001 is widely used as a lubricant additive in greases and oils, including engine and industrial oils. MOLYZOL™ Liquid Friction Modifier 1001 provides excellent antioxidation and friction-reducing properties, even under extreme pressure and high temperatures. MOLYZOL™ Liquid Friction Modifier 1001 has excellent anti-wear properties and a low phosphorus content. The recommended dosing level is 0.2 – 1.0 % for lubricant oils and 1.0 – 3.0 % for greases. Note that this oil is not recommended for paraffin-based oils.

Specifications:

Parameters	Typical Specifications
Appearance	Deep brown liquid
Density, at 20 °C (g/cm ³)	0.98 – 1.05
Flash point (°C)	> 150
Molybdenum (%)	9.5 – 10.5
Sulfur (%)	10.0 – 15.0
Phosphorus (%)	3.0 – 4.0

Packaging:

MOLYZOL™ Liquid Friction Modifier 1001 is available in 200 kg drums.

Disclaimer:

This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

Health and Safety:

For further health and safety information, please refer to the MOLYZOL™ Safety Data Sheet of the product.

Please contact Bisley International for sales and product information:

Bisley International LLC

E-mail: international@bisley.biz

Address: 1790 Hughes Landing Boulevard, Suite 400, The Woodlands 77380 USA

Ph: +1 (844) 424 7539 | Emergency telephone numbers: +1 855 237 5573