

## MOLYZOL™ Friction Modifier 1002A

**Product Description:**

MOLYZOL™ Friction Modifier 1002A is a light-yellow powder composed of an organic molybdenum oxide sulfide dibutyl dithiocarbamate complex. MOLYZOL™ Friction Modifier 1002A is widely used as a lubricant additive in greases. MOLYZOL™ Friction Modifier 1002A provides excellent antioxidation and friction-reducing properties, even under extreme pressure and high temperatures. MOLYZOL™ Friction Modifier 1002A has excellent anti-wear properties, no phosphorus content and has a fine particle size, so it can be readily dispersed into a suspension with mineral oils. The recommended dosing level is 1.0 – 3.0 % for greases.

**Specifications:**

Parameters	Typical Specifications
Appearance	Light-yellow powder
Assay (%)	> 99
Particle size (200 mesh)	> 99.9 % passed
Molybdenum (%)	26 – 29
Sulfur (%)	23 – 28
Melting point (°C)	> 253

**Packaging:**

MOLYZOL™ Friction Modifier 1002A is available in 25 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:**

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