



Product Data

Molub-Alloy 370-2

High performance grease with MoS₂

Description

Molub-Alloy™ 370-2 (previously Olistamoloy 2) is a high performance grease with MoS₂ for universal applications. Due to its high load carrying capacity it is especially suited for long-term lubrication of rolling and sliding bearings.

Application

- Rolling and sliding bearings subjected to high loads
- Threaded spindles and guides of hoists
- Open gears, worm gears at low speeds
- Tie rod joints and universal joints, brake cams and spline shafts
- Under difficult operating conditions such as dust and vibrations
- For maintenance-free or low-maintenance long-term lubrication
- Temperature application range: - 25°C/- 13°F to + 130°C/+ 266°F

Advantages

- Outstanding load carrying capacity
- Optimum protection against friction and wear
- Extremely long lubricity
- Resistant to hot and cold water
- Extraordinary adhesion
- Excellent corrosion protection
- Protects effectively against fretting corrosion
- Aging-resistant and shear-stable
- Pumpable in centralized lubricating systems

Typical Characteristics

Name	Method	Units	Molub-Alloy 370-2
Colour	Visual	-	Black
Base Oil	-	-	Mineral
Thickener	-	-	Lithium
Consistency	ISO 2137/ASTM D217	NLGI Grade	2
Worked Penetration (60 strokes @ 25 °C/77 °F)	ISO 2137/ASTM D217	0.1 mm	265 - 295
Density @ 20 °C/68 °F	IP 530	kg/m ³	930
Base Oil Viscosity @ 40 °C/104 °F	ISO 3104/ASTM D445	mm ² /s	370
Dropping Point	ISO 2176/ASTM D566	°C/°F	210/410
Water Resistance	DIN 51807-1	Rating	0 - 90
Flow pressure @ - 35 °C/- 31 °F	DIN 51805	hPa	1500
Rust Test - EMCOR (distilled water)	ISO 11007/ASTM D6138	Rating	0

1 mm²/s ^ 1cSt Subject to usual manufacturing tolerances.

User Advice

- Please observe the bearing manufacturers' specifications.
- Grease rolling bearing, however, fill rolling bearing housing only about half-full with grease.
- In case of relubrication pump grease into the bearing until fresh grease vents at the lubricating point.

This product was previously called Olistamoly 2. The name was changed in 2015

Molub-Alloy 370-2

02 Apr 2015

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Industrial, Technology Centre , Whitchurch Hill , Pangbourne , Reading , RG8 7QR , United Kingdom

<http://msdspds.castrol.com>