



## Castrol Olistamoly 2

High performance grease with MoS2

### Description

OLISTAMOLY 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

- OPTIMOL OPTITEC® technology
- 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	Olistamoly 2
Colour	Visual	-	Black
Base oil	-	-	Mineral
Thickner	-	-	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	ASTM D4052	kg/m <sup>3</sup>	928
Base Oil Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	270.5
Dropping Point	ISO 2176 / ASTM D566	°C/°F	248/478.4
Water Resistance	DIN 51807-1	Rating	0
Flow pressure @ - 35°C/- 31°F	DIN 51805	mBar	1500
Rust Test - EMCOR (distilled water)	ISO 11007 / ASTM D6138	Rating	0

1 mm<sup>2</sup>/s ^ 1cSt

## 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.

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