

Product Data Sheet

CASTROL OLISTAMOLY 1 + 2

High performance greases with MoS₂

DESCRIPTION

CASTROL OLISTAMOLY 1 + 2 are high performance greases with MoS₂ for universal applications. Due to their high load carrying capacity they are especially suited for long-term lubrication of rolling and sliding bearings.

APPLICATIONS

- 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

NOTES FOR USE

- 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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Technical data

	Unit	Value		Test method
CASTROL OLISTAMOLY	-	1	2	-
Article no.	-	08194	08172	-
Color	-	black		visual
Base	-	lithium		-
Consistency/NLGI grade	-	1	2	DIN 51818
Worked penetration Pw 60	0.1 mm	310 - 340	265 - 295	DIN ISO 2137
Density at + 20°C/+ 68°F	kg/m ³	944	928	DIN 51757
Base oil viscosity + 40°C/+ 104°F	mm ² /s	320	270.5	DIN 51562
Dropping point	°C °F	192 377.6	248 478.4	DIN ISO 2176
Water resistance at + 90°C/+ 194°F	-	0	0	DIN 51807 T. 1
Flow pressure at - 35°C/- 31°F	hPa	1040	1500	DIN 51805
Corrosion protection (SKF Emscor)	-	0	0	DIN 51802

1 mm²/s $\hat{=}$ 1cSt

These technical data are based on average test results. Minor deviations may occur from case to case.

For further product information please contact the Technical Service of Castrol Industrie GmbH.

Above data are based on extensive tests and practical experience. Considering the wide range of application requirements, they cannot, however, guarantee success in every single case. We therefore recommend practical trials. We reserve the right to change the product composition with a view to further improvement.