



Castrol Olista Longtime 2

Long-term Grease with MICROFLUX TRANS®, the Load-active Additive Combination

Description

OLISTA™ LONGTIME 2 is a solid-free, especially adherent lithium soap greases. It is particularly suited for long-term lubrication and for heavy mechanical loads such as extremely high pressures, vibrations and shock loads.

Application

- For maintenance-free or low-maintenance long-term lubrication.
- Under extreme operating conditions such as moisture, dust, open air, vibrations, shock loads, extremely high loads.
- In highly loaded sliding and rolling bearings.
- For open gearwheels and worm gears at low speeds.
- Temperature application range:
 - - 30°C/- 22°F to + 140°C/+ 284°F (NLGI grade 1 and 2)
 - - 25°C/ -13°F to + 140°C/+ 284°F (NLGI grade 3)

Advantages

- Shortened running-in phase, suited for lifetime lubrication.
- Surface improvement to an extent not possible before.
- Outstanding load bearing capacity.
- Optimum wear protection in the high load range.
- Smoothing of existing surface damage.
- Excellent corrosion protection helps to prevent fretting corrosion.
- Significantly reduced coefficient of friction.
- Aging-resistant and shear-stable.
- Resistant to cold and hot water.
- Extraordinary adhesion, water and dirt repellent.
- Extended service life of machine elements.
- Lower energy, maintenance and disposal costs.

Typical Characteristics

Name	Method	Units	Olista Longtime 2
Article No.	-	-	08212
Colour	Visual	-	Brown
Base	-	-	lithium soap/mineral oil
Consistency / NLGI Grade	DIN 51818	-	2
Worked Penetration	DIN ISO 2137	0.1 mm	265-295
Difference: Pw 100,000 - Pw 60	-	0.1 mm	35

Name	Method	Units	Olista Longtime 2
Dropping Point	DIN ISO 2176	°C / °F	> 180 / > 356
Water Resistance at 90°C / 194°F	DIN 51807 T. 1	-	1
Corrosion Protection (SKF Emcor)	DIN 51802	-	0
Copper Corrosion Protection at 100°C / 212°F	DIN 51811	-	1

User Advice

- Compatible with all conventional sealing materials and non-ferrous metals.
- Grease rolling bearing, fill bearing housing only about half-full with grease. For relubrication grease bearing until new grease appears at vent point.
- Specification of rolling bearing manufacturers must be followed

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