

Castrol Longtime Blanc

White multi-purpose grease for high bearing pressures and long-term lubrication

Description

LONGTIME BLANC is a white multi-purpose grease for high bearing pressures and long-term lubrication. It provides excellent adhesion, water resistance and sealing effect.

Application

- In the food and beverage industries especially in:
 - wet applications
 - dusty environments
 - conveyor tracks, canning and bottling plants, labelling machines
- For long-term lubrication under high or shock loads and vibration
- In highly loaded joints
- In rolling and sliding bearings
- For the lubrication of tubular tracks
- Temperature application range: - 25°C/-13°F to + 130°C/+266°F

Advantages

- OPTITEC™ - CASTROL OPTIMOL technology
- very adhesive
- dust and water-repellent
- resistant to cold and hot water
- high load carrying capacity
- optimum friction and wear protection
- aging-resistant and shear-stable

Typical Characteristics

Test	Method	Unit	Value
CASTROL LONGTIME BLANC	-	-	-
Colour	visual	-	white
Base	-	-	Lithium/mineral oil
Consistency/NLGI grade	DIN 51818	-	2
Worked penetration Pw 60	DIN ISO 2137	0.1 mm	280
Density at + 20°C/+ 68°F	DIN 51757	kg/m ³	925
Dropping point	DIN ISO 2176	°C	190
		°F	374
Water resistance at + 90°C/+ 194°F	DIN 51807 T. 1	-	0
Copper corrosion protection at + 100°C/+ 212°F 0	DIN 51811	-	0
Flow pressure at - 35°C/- 31°F	DIN 51805	hPa	< 1200

Subject to usual manufacturing tolerances

Additional Information

- Please follow the bearing manufacturer's specifications.
- Grease rolling bearing, fill rolling bearing housing only about half-full with grease.
- In case of relubrication via grease nipple, pump grease into the bearing until freshgrease vents

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