



Product Data

Castrol Thermogrease 2 and Thermogrease F

Description

Castrol Thermogrease 2 and Thermogrease F are black, fully synthetic, high-temperature greases for the lubrication of rolling and sliding bearings. These greases have extraordinarily high load carrying capacity due to solids.

Features

- Optitec® - Optimol technology.
- Extremely temperature and aging resistant.
- Low coefficient of friction.
- Resistant to hot and cold water.
- Limited resistance to alkaline solutions and acids.

Benefits

- High wear protection.
- Good corrosion protection.
- Prevents fretting corrosion.
- Does not corrode ferrous metals.
- Good pumpability in central lubrication systems.

Applications

Thermogrease 2

- Rolling and sliding bearings subjected to high pressures and temperatures.
- Fan bearings of textile machines.
- Bearings of heated calenders and drying cylinders.
- Bearings of baking ovens and kilns.
- Grease lubrication of flat and bottle glass machines.

Thermogrease F

- Especially for the relubrication of bearings which were initially filled with **Thermogrease 2** to remove existing solid deposits.

Recommendations

- Please observe the specifications of the bearing manufacturers.
- **Thermogrease 2 and Thermogrease F** are not to be mixed with other greases.
- Thoroughly clean the bearings before introducing the initial fill.
- Fill bearing housing only about half full with grease.
- High temperatures are possible for short-term applications.

Castrol Thermogrease 2 and Thermogrease F
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All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol Industrial Australia products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

Industrial Lubricants and Services - Australia. GPO Box 5222BB, Melbourne VIC 3001

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Page 1 of 2



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Typical Data

	UNIT	VALUE		TEST METHOD
THERMOGREASE	-	2	F	-
Article no.	-	08321	08323	-
Colour	-	black		visual
Base	-	Organic thickener/ synthetic base oil		-
Consistency/NLGI grade	-	2	00	DIN 51818
Worked Penetration Pw 60	0.1mm	265 – 295	400 – 430	DIN ISO 2137
Density at +20°C/+68°F	g/cm ³	1.067	0.994	DIN51757
Dropping point	°C °F	>300	>572	DIN ISO 2176
Water resistance at 90°C/+194°F	+ -	0	(no change)	DIN 51807 T.1

These technical data are based on average test results. Minor deviations may occur from case to case. Further product information is available on request.

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Page 2 of 2