



Product Data

Optimol Obeen UF

Physiologically Safe Special Grease for the Food, Beverage, and Pharmaceutical Industries

Description

Optimol Obeen UF is a light, natural coloured special grease. It is physiologically safe and USDA H1 authorised. Therefore, **Optimol Obeen UF** is especially suited for use in the food and beverage industries as well as in the pharmaceutical industry where there may be exposure of the lubricated part to the edible product or its packaging.

Applications

Optimol Obeen UF 000

Central lubrication systems.

Filling plants of yogurt, instant food and cheese processing machines (e.g. turning machines).

Optimol Obeen UF 00 & 0

Grease-lubricated gears and gear motors.

Central lubrication systems such as in filling plants, packaging stations and cardboard folding machines.

Optimol Obeen UF 1,2

Tap, sealing and bearing grease for long-term lubrication of rolling and sliding bearings, for fillers, bottle washing machines, labelling machines, closing machines, filling machines, conches, cyclones.

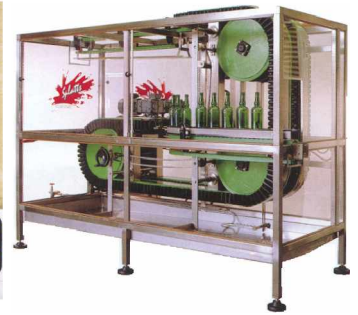
Optimol Obeen UF 2

Guarantees mobility of taps.

Withstands steam cleaning and is especially suited for the beverage industry where pipes are cleaned or sterilized with steam.



Filler



Bottle Washer

Advantages

Optimol Optitec[®] technology.

Physiologically safe, USDA H1 authorised.

Odourless, tasteless and colourless.

Resistant to hot and cold water.

Excellent conveying ability, good anti-corrosion properties.

Temperature application range:

Optimol Obeen UF 000,00,0 -40°C/-40°F to +140°C/+284°F

Optimol Obeen UF 1,2 -30°C/-22°F to +140°C/+284°F

PLD 1474-1 02/03

Bulk Item Code – 113030 – Optimol Obeen UF000

Bulk Item Code – 111420 – Optimol Obeen UF00

Bulk Item Code – 113028 – Optimol Obeen UF0

Bulk Item Code – 113032 – Optimol Obeen UF1

Bulk Item Code – 111424 – Optimol Obeen UF2

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Notes for Use

Please observe the manufacturer's lubrication specifications.

Optimol Obeen UF 3 is suitable for where incidental contact with food is possible, however, good housekeeping practices should always be observed to avoid contact with food surfaces and packaging.

Technical Data

	Unit	Value					Test Method
OBEEN UF	-	000	00	0	1	2	-
Article no.	-	08248	08246	08240	08254	08238	-
Colour	-	Amber, transparent					Visual
Base	-	Aluminium complex/synthetic oil					
Consistency/NLGI grade	-	000	00	0	1	2	DIN 51818
Worked penetration	0.1 mm	460	420	370	320	280	DIN ISO 2137
Dropping Point	°C	170	195	215	225	230	DIN ISO 2176
	°F	338	381.2	419	437	446	
Water resistance at +90°C/+194°F	-	0	0	0	0	0	DIN 51807 T.1
Corrosion protection (SKF Emscor)	-	0/1	0/1	0/1	0/1	0/1	DIN 51802
Copper corrosion protection at +100°C/+212°F	-	1b	1b	1b	1b	1b	DIN 51811

1 mm²/s = 1 cSt

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

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 Inc. products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

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