



广州孚润 400-992-6811

Product Data

## Castrol Obeen UF Range

Food Grade Grease

### Description

Castrol Obeen™ UF is a family of light, natural-colored specialty greases. They are physiologically safe and contain only components which are listed in the U.S. Code of Federal Regulations, Title 21, Section 178.3570. Obeen UF greases are certified Kosher and Halal.

Obeen UF greases are especially suited for use in the food, beverage and pharmaceutical industries. Obeen UF Range Greases are acceptable to the USDA as lubricants where incidental food contact may occur.

### Application

Castrol Obeen UF is especially suited for the 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.

Obeen UF 00 is suitable for grease-lubricated gears and gear motors as well as central lubrication systems such as in filling plants, packaging stations and cardboard folding machines.

Obeen UF 1 and Obeen UF 2 can be use as a 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.

USDA H1 / NSF Approved certificate no. 134140.

### Advantages

- Physiologically safe.
- Odorless, tasteless and colorless.
- Resistant to hot and cold water.
- Excellent conveying ability.
- Good anti-corrosion properties.
- Resists water wash out.

## Typical Characteristics

Name	Method	Units	Obeen UF 00	Obeen UF 1	Obeen UF 2
Color	Visual	-	Amber	Amber	Amber
Base Oil	-	-	Synthetic	Synthetic	Synthetic
Thickener Type	-	-	Aluminum Complex	Aluminum Complex	Aluminum Complex
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D 217	0.1 mm	420	320	280
Dropping Point	ASTM D 566	°C / °F	195 / 383	225 / 437	230 / 446
Water Resistance	DIN 51807-1	Rating	0	0	0
Rust Test - EMCOR (Distilled Water)	ASTM D 6138	Rating	0/1	0/1	0/1
Copper Corrosion (24 hrs / 100°C)	ASTM D 4048	Rating	1b	1b	1b

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

## User Advice

- Please observe the machine manufacturers' lubrication specifications.
- Temperature application range:
  - Castrol Obeen UF 00: -40°C/-40°F to +140°C/+284°F
  - Castrol Obeen UF 1: -30°C/-22°F to +140°C +284°F
  - Castrol Obeen UF 2: -30°C/-22°F to +140°C +284°F

Castrol Obeen UF Range

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