



# Univar Grease XTS 0

## Special Extreme Temperature Grease

### Benefits

- Excellent at high temperatures
- High load carrying capacity
- Chemically inert

### Description

**Univar Grease XTS 0** is a polytetrafluoroethylene thickened lubricating grease based on perfluoropolyether. The special thickener system and base oil makes the product chemically inert and therefore resistant to strong acids and bases as well as aggressive chemicals and solvents. The grease has excellent thermal stability which makes it suitable at elevated temperatures up to 270 C.

**Univar Grease XTS 0** is a high tech product suitable for applications in aggressive environments

### Typical Applications

- Bearings working at extreme running temperatures.
- Bearings and seals coming in contact with reactive chemicals and gases.
- Product is acceptable as a lubricant with incidental food contact (H1, HX-1) for use in and around food processing areas.

### Typical Technical Data

• Thickener		PTFE
• Base oil		PFPE
• Colour	Visual	White
• Appearance	Visual	Smooth
• Viscosity at 40 C	ISO 12058	510 cSt
• Viscosity at 100 C	ISO 1258	47 cSt
• NLGI	ASTM D217	0

- Penetration 60 strokes 25 C     ASTM D217     Typical value 370
- Oil separation 168h/40C     IP 121     3,4 %
- 4-ball weld load     DIN 51350:4     2800 N
- Temperature range     C     -30 to +200 Max +270
- Standard     DIN 51502     KP FK 0 U-30
- Density at 20 C     In House     2,0
- Category Code: H1;HX-1     NSF Registration No:146297

### Corrosion protection

- Copper corrosion 24h at 100C     ASTM D4048     1a
- Water resistance     DIN 51807/1     0-0

### Advice

Advice on applications not covered in this leaflet may be obtained from your

Univar representative

### Health and Safety

Safety Data Sheet is available on [www.univar.se/fi/dk/no](http://www.univar.se/fi/dk/no)

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