



Univar Grease LTS

Synthetic lubricating grease

Benefits

- Excellent at high and low temperatures
- Very good mechanical stability
- Good corrosion protection
- High load carrying capacity

Product Description

Univar Grease LTS is a lithium complex thickened lubricating grease based on synthetic oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives. The thickener together with the synthetic base oil makes the product suitable for both high and low temperature applications. The complex soap structure also gives the product a high degree of mechanical stability. This enhances the performance in vibrating housings and prolongs relubrication intervals.

Typical Applications

- Industrial applications
- Automotive applications
- Various types of bearing applications

Typical Technical Data

| | | |
|--------------------------|-------------|----------------------|
| • Thickener | | Lithium Complex |
| • Base Oil | | Synthetic oil |
| • Viscosity at 40 C | ISO 12058 | 160 cSt |
| • Viscosity at 100 C | ISO 12058 | 21 cSt |
| • Penetration 60 strokes | ISO 2137 | Typical value 305 |
| • Dropping point | IP 396 | >260 C |
| • 4-ball weld load | DIN 51350:4 | 3000 N |
| • Temperature range | C | -40 to +150 max +220 |

Corrosion protection

- SKF Emscor WWO dist.water ISO 11007 mod 0-0
- SKF Emscor WWO salt water ISO 11007 mod 2-2
- Copper corrosion 24h/100 C ASTM D4048 1b

Oil Separation

- Separation 168h/40 C IP 121 5 %

Others

- Density at 20 C IPPM-CS/03 0,90

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.com

SWEDEN Univar AB

Kalendegatan 26,
Box 4072
SE-203 11 Malmö
Sweden

T +46 40 35 28 00
F +46 40 12 51 72
Org nr: 556114-6308
Vat nr: SE556114630801

www.univar.se

Marieholmsgatan 56,
Box 48
SE-401 20 Göteborg
Sweden

T +46 31 83 80 00
F +46 31 84 39 80

Gustavlundsvägen 143
SE-167 51 Bromma
Sweden

T +46 8 58 77 12 00
F +46 8 58 77 12 10

DENMARK Univar A/S

Islands Brygge 43
DK-2300 København S
Denmark

T +45 35 37 12 44
F +45 35 37 52 04
Org nr: 11652328
Vat nr: DK11652328

www.univar.dk

NORWAY Univar AS

Østensjøveien 32
Postboks 49
NO-0667 Oslo
Norway

T +47 22 88 16 00
F +47 22 72 00 52
Org nr: 00918821015
Vat nr: NO918821015

www.univar.no

FINLAND Univar Oy

Vanha Nurmijärventie 62
FI-01670 Vantaa
Finland

T +358 9 350 86 50
F +358 9 350 86 550
Org nr: 9600675947
Vat nr: FI105361227

www.univar.fi

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F +46 8 58 77 12 10

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T +45 35 37 12 44
F +45 35 37 52 04
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