

Univar Grease U3 Wirerope T

Description

Univar Grease U3 Wirerope T is a bentonite/clay thickened grease based on highly viscous mineral oil. This grease contains EP antiwear additives and 10% graphite.

The high viscosity base oil blend and the thickener makes this product highly suitable for the lubrication of wires in hostile environments as well as heavy industries where the very high load carrying capacity and excellent water resistance makes this product a great choice for heavy loaded open gears.

Performance, Features & Benefits

- Very good corrosion protection
- Very good resistance to shock loads
- Excellent load carrying capacity
- ISO 12924: L-XA(F)DIB0.5
- DIN 51502: OGPF0.5N-10

Typical Technical Data

| | | |
|-----------------------------|---------------|------------------------------|
| Thickener | | Clay |
| Base fluid | | Mineral oil |
| Texture | | Smooth |
| Colour | Visual | Black |
| NLGI Grade | ASTM D 217 | 0.5 |
| Dropping point | IP 396 | N/A |
| Base oil viscosity at 40°C | ASTM D 7152 | 1850 mm ² /s |
| Base oil viscosity at 100°C | ASTM D 7152 | 50 mm ² /s |
| Penetration 60 strokes | ISO 2137 | 335 - 365 |
| 4-ball weld load | ASTM D 2596 | 500 kg |
| Water resistance at 90°C | DIN 51807:1 | 0 |
| Water wash out at 79°C | ISO 11009 | < 5 % |
| Emcor salt water | ISO 11007 | ≤ 2 - 2 |
| Flow Pressure at -10°C | DIN 51805 mod | < 1400 mbar |
| SKF R2F B at 140°C | SKF | N/A |
| Density | IP 530 | 1050 kg/m ³ |
| Temperature range | | -10°C to +140°C (Max +180°C) |

Advice

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

Health, Safety & Environment

Guidance on Health & Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from www.univarlubricants.no www.univarlubricants.se www.univarlubricants.dk www.univarlubricants.fi

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