

Ultrasyne Premium

Premium Low Temperature Grease



YOUR BENEFITS

- Synthetic hydrocarbon base oil for extremely low temperature applications.
- Good corrosion protection.
- Resistant to ageing and oxidation.
- Especially suitable for small gears.
- Good water resistance.

APPLICATION

- Suitable for lubrication of small gears used in automotive engineering for electrical adjustment mechanisms e.g. window lifters, sun roofs, seats, head -lamps, fan flaps.
- Can be used for Guide ways, Bowden cables, door locks, rolling bearings in small motors, fans, pumps, tooth flanks with plastic/plastic (e.g POM, PA & PE) or plastic/steel material combinations.

| CHARACTERISTICS | TEST METHOD | UNIT | TECHNICAL VALUES |
|--|-------------|--------|-----------------------|
| Appearance / Colour | Visual | - | Smooth / Beige |
| Base (Thickener) | - | - | Sp. Lithium Soap |
| Base Oil | - | - | Synthetic Hydrocarbon |
| Density | *CTM | gms/cc | 0.860 + 0.5 |
| Base Oil Viscosity @40°C (Typ) | ASTM D 445 | cSt | 18 – 20 |
| Base Oil Viscosity @100°C (Typ) | ASTM D 445 | cSt | 3.8 - 4.2 |
| NLGI Grade | - | - | # 2 |
| Worked Penetration | ASTM D 217 | 0.1mm | 265 – 295 |
| Dropping Point | ASTM D 2265 | °C | + 200 |
| Four Ball Weld Load | ASTM D 2595 | Kgs | 200 |
| Water Washout @80°C, wt loss | ASTM D 1264 | % | < 5 |
| Oxidation Resistance, Pressure Drop @100 hr / 99°C | ASTM D 942 | psig | < 2.5 |
| Copper Strip Corrosion Test | ASTM D 4048 | Rating | 1a |
| Operating Temperature Range | - | °C | -60/+140 |

INDUSTRY:

Automotive Components

PACK SIZE:

1 Kg / 5 Kg / 20 Kg Bucket

SHELF LIFE:

24 Months

*CTM=Corporate Test Method

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product.

MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

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