

GRASA LÍTICA CENTRALIZADOS 00



Greases

Description

Fluid grease thickened with lithium soap (hydroxystearate). Contains extreme pressure antioxidant and anticorrosive additives.

- Centralised lorry greasing: pivots, spring shafts, joint shafts, brake cam bearings, etc.
- Centralised greasing of public works machinery.
- "Lifelong" greasing of small reductions.
- Field of application: -20 °C to 100 °C.

Properties

- Great mechanical stability.
- Damp and water resistant.
- Does not attack sealing materials.
- Easy to pump, even at low temperatures.
- Excellent behaviour at medium/ high workloads.

Quality level

- DIN 51502 GP 00G-20

Technical specifications

| | UNIT | METHOD | VALUE |
|--|---------|-----------------|-------------|
| Colour | | Visual | Light brown |
| Consistency | | NLGI | 00 |
| Type of soap | | | Lithium |
| Base oil, ISO degree of viscosity | cSt | ASTM D 445 | 100 |
| Penetration, 25 °C | | | |
| - Producing at 60 strikes | 1/10 mm | ASTM D 217 | 415 |
| - Producing 100.000 strikes | 1/10 mm | ASTM D 217 | 425 |
| Dropping point | °C | METTLER FP-83HT | 170 |
| Copper corrosion, 24hr 100 °C | | ASTM D 4048 | 1a |
| Machine wear 4 balls, 80 kg and 1 minute, tread diameter | mm | IP 239 | 0,4 |
| EP properties 4 ball machine soldering load | Kg | IP 239 | 280 |
| Timken machine load test OK | Lb | ASTM D 2509 | 55 |

A safety information file is available on request.

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Technical datasheet for Lubricants. Revision 3. October 2013