

## Technical Data Sheet

# LITEA EP 00

## Semi fluid EP grease

**Description** LITEA EP 00 is semi fluid stringy grease for reduction units based on mineral oil and lithium soap characterized by strong mechanical resistance.

**Use / Application** LITEA EP 00 is formulated for gear-cases, bevel wheels, worm gears, industrial gears and similar applications lubrication even if operating on medium-high working temperatures.  
LITEA EP 00 is particularly suitable for use in central lubricating systems, for slide-ways lubrication, for bearings lubrication on industrial devices, tools, presses and other applications where NLGI 00 lubricant grease is requested.

**Properties**

- excellent adhesiveness
- oxidation resistance
- extreme pressure resistance
- water resistance
- outstanding protection against corrosion

### Technical Data

|                            |              |                    |                   |
|----------------------------|--------------|--------------------|-------------------|
| Service temperature        |              | °C                 | - 30 / + 120      |
| Drop point                 | DIN ISO 2176 | °C                 | ca. 175           |
| Penetration                | DIN ISO 2137 | 1/10 mm            | 400 - 430         |
| Water resistance           | DIN 51807 T1 |                    | 1 - 90            |
| Anti corrosive resistance  | DIN 51802    | degree             | 0                 |
| Thickener soap             |              |                    | Li 12-hydrostear. |
| Base oil viscosity at 40°C | DIN 51562    | mm <sup>2</sup> /s | ca. 200           |
| Timken Test                | DIN 51434 T3 | N                  | 178               |
| Designation                | DIN 51502    |                    | GP 00 K-30        |
|                            | ISO 6743-9   |                    | ISO-L-XBCEB 00    |

For more information please contact our application engineers

Ed. 07/17

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