

## LITEN PREMIUM ŁT-4EP2

### GENERAL FEATURES:

Liten® Premium ŁT-4EP are complex lithium greases intended to lubricate various friction centres operating in the temperature range of -30°C to +140°C and medium loads.

They are featured by high wear and aging resistance.

Modern composition of enriching additives applied in Liten® Premium ŁT-4EP provides also higher dropping point, better properties in low temperatures and better resistance to water wash out compared to standard lithium greases.

### APPLICATION:

Liten® Premium ŁT-4EP are applied to lubricate:

- rolling and sliding bearings including central lubricating systems (Liten® Premium ŁT-4EP1, ŁT-4EP2)
- slow-speed gears, low and medium loaded,
- machine articulated joints and slide guides,
- other friction centres in industrial applications,
- also as multipurpose automotive grease.

### STANDARDS, APPROVALS. SPECIFICATION:

ZETOR (Proxima, Proxima Plus, Proxima Power, Forterra) DIN 51 502: KP2N-30 ISO 6743-9: CDHB-2



## Physical and chemical properties:

| PARAMETERS  | UNIT               | TYPICAL VALUES |
|---|--------------------|----------------|
| NLGI class  |                    | 2              |
| Worked penetration at 25°C                              | mm/10              | 280            |
| Dropping point  | °C                 | 192            |
| Lubricating properties, weld load                       | daN                | 200            |
| Corrosion protection: humidity chamber test             | -                  | tough          |
| Oil separation from grease at 100°C within 30h, maximum | %                  | 2              |
| Base oil viscosity (mineral oil) at 100°C               | mm <sup>2</sup> /s | 13 -16         |

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

