



## LITEN PREMIUM ŁT-4EP3

### 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:

DIN 51 502: KP3N-30 ISO 6743-9: CDHB-3

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class		3
Worked penetration at 25°C	mm/10	230
Dropping point	°C	>250
Lubricating properties, weld load	daN	245
Corrosion protection: humidity chamber test	-	tough
Oil separation from grease at 100°C within 30h, maximum	%	1

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

