

LITEN EPX 1

GENERAL FEATURES:

LITEN® EPX semi-liquid gear lithium greases are based on mineral oil with the kinematic viscosity of ca. 15 mm²/s at 100°C.

Due to required better lubricating properties they are enriched with EP additives as well as additives increasing adherence, antioxidative and anticorrosive properties.

APPLICATION:

Liten® EPX greases are intended to lubricate closed toothed cylindrical and bevel gears working in the temperature range between -20°C and +100°C.

The selection of Liten® EPX grease depends on the design and sealing degree of the gear and working temperature.

- Liten® EPX 00 – is used in lower temperatures than given above and at good sealing of the gear,
- Liten® EPX 0 – is used in intermediate conditions,
- Liten® EPX 1- is used in higher temperatures than given above and at weak sealing of the gear.

STANDARDS, APPROVALS. SPECIFICATION:

DIN 51 502: GP1G-20 ISO 6743-9: BBEB-02

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class		1
Worked penetration at 25°C	mm/10	315
Penetration at - 20°C	mm/10	170
Dropping point	°C	185
Ability to transfer loads at the FZG	Breaking load	11

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

