

LITEN NANO-2

GENERAL FEATURES:

LITEN NANO are complex lithium greases manufactured on a basis of naphthenic oil. They are characterized by high dropping point and good mechanical stability due to the thickener applied. Greases are enriched with anti-corrosion, anti-oxidation, anti-adhesive and EP additives what ensures grease resistance to corrosion, oxidation and water washing out. LITEN NANO are designed on a basis of unique formula which contains a mixture of solid nanoparticles. Thanks to this formula grease perfectly adheres to lubricated surfaces and forms a stable layer which is resistant to high loads, humidity, acids and bases. Applying the substance of the lowest known coefficient of friction below 0,03 guarantees very good anti-seizure properties.

colour: silver - black

APPLICATION:

LITEN NANO is intended to lubricate rolling bearings, sliding bearings and highly loaded friction centers operating in the temperature range of -30°C do + 140°C. LITEN NANO is also recommended for applications where frequent change of direction occurs or there is a combination of small speeds and high loads especially percussive ones e.g. in constant-velocity universal joint. Thanks to very good antiwear properties it reduces friction of working surfaces and limits wear.

STANDARDS, APPROVALS. SPECIFICATION:

ISO 6743-9: CDEB-2
DIN 51 502: KPF2N-30

PARAMETERS	UNIT	TYPICAL VALUES
Worked penetration at temp. 25 °C	mm/10	286
Dropping point, min.	°C	231
Weld load, min.	kG	500
Copper corrosion (100°C, 3 h), max.	st	1

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

