

XADO Protective grease

Universal lithium grease on the mineral basis.

Contains mineral oil, lithium thickener and atomic revitalizant. The patented formula of this modern grease is based on the combination of XADO revitalizant and EP (Extreme Pressure) package.

Used for assemblies and mechanisms operating under extreme loads. Allows to eliminate manufacturing defects of new rolling bearings.

Recommended for new (or worn up to 10%) bearings, assemblies and parts.

Universal substitute for any lithium greases.

The grease is particularly effective as protection from the ongoing wear of bearings (up to 10,000 min⁻¹).

Advantages

- Prolongs the service life expectancy of assemblies.
- Smoothens tears and micro scratches.
- Smoothens roughness of operating surfaces Ra up to 0.06 µm.
- Protects assemblies and units from the impact of corrosive environment.

Meets the requirements:

NLGI 3 (ASTM D217)

KP3K-20 (DIN 51502)

ISO-L-XBCEB 3 (ISO 6743-9)

Technical data*

Thickener	lithium
Colour	orange
Penetration, at 25 °C, mm ⁻¹	257
Density at 25 °C, kg/L	0.98
Volatility at 120 °C, %	<0.2
Operating temperature, °C:	
long period	<130
short period	<150
Drop point, °C	>189
Lubricating properties during the test on a four-ball machine (20±5°C):	
Weld point, N	>2450
Critical load, N	>1039
Wear factor, mm	<0.6

**typical indices*

Application instructions

By manual application

Remove the old grease, pack ½ of the bearing (assembly) volume with XADO grease.

Using a lubricating gun for grease

Add the grease through a filling gun until it goes out of the clearances of the lubricated joint.

Note

Recommended for new assemblies and mechanisms. For fundamental restoration and repair use XADO restoring grease or XADO repairing grease.

Packaging

tube 125 ml

aerosol can 400 ml

cartridge 450 ml

can 1 kg

bucket 20 L

barrel 54 kg

barrel 180 kg

Art. XA 30201

Art. XA 30401

Art. XA 30001

Art. XA 30501

Art. XA 30901

Art. XA 30601

Art. XA 30701