

**IRIX EVO LC 1200-2**

Greases

**DESCRIPTION**

**IRIX EVO LC 1200-2** is a lithium-calcium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors, EP/AW additives and solid lubricating additives.

**RECOMMENDED APPLICATIONS**

**IRIX EVO LC 1200-2** is suitable for heavily loaded industrial and heavy-duty applications working even outdoors under wet and dirty conditions.

The thickener, together with the base oil blend, makes the product the perfect choice for the lubrication of slow moving and heavily loaded bearings. The lubricating grease has excellent adhesion and water resistance making it a suitable choice for wet conditions.

Lubricating greases with solids are not suitable for rolling bearings at high speed.

**ADVANTAGES**

- Excellent load carrying capacity.
- Very good water resistance.
- Excellent adhesion.
- Very good resistance to shock loads.
- Good corrosion protection.

**CLASSIFICATION**

- ISO 12924: **L-XB(F)CHB2**
- DIN 51502: **KPF2K-10**

**TECHNICAL INFORMATION**

CHARACTERISTICS	STANDARDS	IRIX EVO LC 1200-2	UNIT
Thickener		Lithium Calcium	
Texture		Smooth	
Colour	Visual	White	
NLGI Grade	ASTM D 217	2	
Base oil viscosity at 40 °C	ASTM D 7152	1 200	mm <sup>2</sup> /s
Base oil viscosity at 100 °C	ASTM D 7152	57	mm <sup>2</sup> /s
Drop point	IP 396	> 180	°C
4-ball weld load	ASTM D 2596	≥ 500	Kg
Water resistance at 90 °C	DIN 51807:1	0	
Density	IP 530	0.920	
Temperature range		-10 to +120 (max +130)	°C

The specifications are given for information purposes only and may need to change.