

IRIX C 1370-0 (formerly IRIX CSM 1370)

Greases

DESCRIPTION

IRIX C 1370-0 is an anhydrous calcium thickened lubricating grease based on a mixture of naphthenic and paraffinic mineral oils and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

RECOMMENDED APPLICATIONS

IRIX C 1370-0 is ideal for lubrication of chassis parts exposed to hard weather conditions.

It was also especially developed for marine applications and as a universal grease for forestry, agricultural and construction vehicles. This semi-fluid grease is easily pumpable in most of the modern centralised lubrication systems despite of its high base oil viscosity. The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments.

ADVANTAGES

- Excellent adhesion.
- Excellent water resistance.
- Very good (shock) load carrying capacity.
- Good corrosion protection, perfectly suited for wet and corrosive environments.
- Excellent at low temperature for extra good winter performance.

CLASSIFICATION

- ISO 12924: L-XD(F)CHB0
- DIN 51502: KP0K-40

TECHNICAL INFORMATION

CHARACTERISTICS	STANDARDS	IRIX C 1370-0	UNIT
Thickener		Calcium	
Base oil		mineral	
Colour	Visual	yellow	
NLGI Grade	ASTM D 217	0	
Base oil viscosity at 40 °C	ASTM D 7152	1370	mm ² /s
Base oil viscosity at 100 °C	ASTM D 7152	96	mm ² /s
Drop point	IP 396	> 120	°C
4-ball weld load	DIN 51350:4	3 000	N
Water resistance at 90 °C	DIN 51807:1	0	
Flow Pressure at -40 °C	DIN 51805 mod	> 1400	mbar
Temperature range		-40 to +120 peaks of +130	°C

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