

IRIX C 1370-0

Greases & Pastes

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.

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.

Classification:

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

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.

TECHNICAL INFORMATION

NAME	UNITS	METHOD	IRIX C 1370-0
Color	-	Visual	Yellow
Density at 20°C (68°F)	kg/m3	IP 530	890
Texture	-		smooth
Base oil	-		Mineral
Thickener	-		Calcium Simple
NLGI Grade	-	ASTM D217	0
Drop point	°C	IP 396	> 120
Base oil viscosity at 40°C	mm²/s	ASTM D7152	1,370.0
Base oil viscosity at 100°C	mm²/s	ASTM D7152	96.0
Penetration 60 strokes	1/10 mm	ISO 2137	355-385
Water resistance at 90°C	-	DIN 51807:1	0
Water washout	%	ISO 11009	< 10 at 38°C
4 Ball test - Weld load	N	DIN 51350:4	3000
Temperature range	-		-40°C to 120°C (max 130°C)

These characteristics are given only for information and can be updated over time.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.