

## IRIX C 120-2

Greases & Pastes

### DESCRIPTION

**IRIX C 120-2** is a high quality multi-functional grease based on anhydrous calcium, mineral oil, antioxidants, corrosion inhibitors and EP/AW additives.

### APPLICATIONS

**IRIX C 120-2** can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings working at medium load and medium to high speed.

**IRIX C 120-2** is also suitable for the temporary protection of metal parts and the protection of spray booths.

This grease is miscible with multipurpose greases based on lithium and lithium/calcium.

#### Classification:

- ISO 12924: L-XCCIB2
- DIN 51502: KP2G-30

### ADVANTAGES

- Insoluble in cold or tempered water.
- Very easy to inject.
- Good anti-corrosion performances.
- Remains stable at work and when temperature changes.
- Very adhesive to metal surfaces.

## TECHNICAL INFORMATION

NAME	UNITS	METHOD	IRIX C 120-2
Color	-	Visual	Amber
Density at 20°C (68°F)	kg/m3	IP 530	910
Texture	-		smooth
Base oil	-		Mineral
Thickener	-		Anhydrous Calcium
NLGI Grade	-	ASTM D217	2
Drop point	°C	IP 396	> 140
Base oil viscosity at 40°C	mm²/s	ASTM D7152	120.0
Base oil viscosity at 100°C	mm²/s	ASTM D7152	13.0
Penetration 60 strokes	1/10 mm	ISO 2137	265-295
Water resistance at 90°C	-	DIN 51807:1	0-90
EMCOR dist water	-	ISO 11007	0-0
EMCOR salt water	-	ISO 11007	2-3
Copper Strip Corrosion	-	ASTM D4048	1a
Flow Pressure at -35°C	mbar	DIN 51805	< 1400
4 Ball test - Weld load	N	DIN 51350:4	2800
Temperature range	-		-30°C to 100°C (max 120°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.