



MOTUL IRIX BIO C 210-2 FG

Greases

DESCRIPTION

IRIX BIO C 210-2 FG is an anhydrous calcium thickened lubricating grease based on biodegradable synthetic esters. This grease is authorised for incidental contact with foodstuffs, it contains antioxidants, corrosion inhibitors and EP/AW additives.

APPLICATIONS

IRIX BIO C 210-2 FG is a high performance EAL grease for diversified use. The product is suitable for marine on-deck applications and serves as a universal grease for forestry, agricultural and construction vehicles. It is perfect for the lubrication of loaded bearings and in wet and corrosive environments, even at low temperatures.

IRIX BIO C 210-2 FG is easily pumpable in most modern centralised lubrication systems.

Classification:

- ISO 12924: L-XD(F)BIB2
- DIN 51502: KPE2G-40

IRIX BIO C 210-2 FG is certified NSF H1. Registration number 161194.

ADVANTAGES

- Readily biodegradable.
- Excellent water resistance.
- Excellent adhesion.
- Meets NSF H1 requirements.

**TECHNICAL INFORMATION**

TECHNICAL CHARACTERISTICS	UNITS	METHOD	IRIX BIO C 210-2 FG
Base oil	-		Synthetic ester
Color	-	Visual	White
Texture	-		Smooth
Thickener	-		Anhydrous calcium
NLGI Grade	-	ASTM D217	2
Dropping point	°C	IP 396	140.0
Base oil viscosity at 40°C	mm ² /s	ASTM D7152	211.0
Base oil viscosity at 100°C	mm ² /s	ASTM D7152	25.0
Penetration 60 strokes	1/10 mm	ISO 2137	265-295
EMCOR salt water	-	ISO 11007	2-2
Water resistance at 90°C	-	DIN 51807:1	0
Flow Pressure at -20°C	mbar	DIN 51805	800
4 Ball test - Weld load	N	DIN 51350:4	3000
Operating range temperature	-		-40°C to +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.



Important Notice

Information disclosed in this technical data sheet is based on MOTUL's experience and know-how in the development and manufacture of lubricants and other chemical products according to the current state of knowledge.

Any chemical product must be used in the intended application and in accordance with the recommendations provided in its safety data sheet freely consultable via the site <https://www.quickfds.com/fr/>. The performance of our products may be influenced by a series of factors, including conditions of use, application methods, operational environment, pretreatment of components, possible external contamination, etc ... For these reasons, universal recommendation of our products is impossible. The information in the technical data sheet represents general, non-binding guidelines and is given for guidance only. No express or implied warranty is given regarding the properties of the product or its suitability for a given application.

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