



MOTUL IRIX EVO CSX 460-2 FG

Greases

DESCRIPTION

IRIX EVO CSX 460-2 FG is calcium sulphonate complex thickened lubricating grease based on pharmaceutical white oil. This grease contains antioxidants and corrosion inhibitors. It does not contain conventional EP- and AW-additives since it is built in as an integral part of the soap structure.

APPLICATIONS

IRIX EVO CSX 460-2 FG are modern high-performance product suitable for food industries where lubricants may have incidental contacts with food stuff. They are recommended for heavy loaded applications with low to medium speed bearings, such as pellet presses and compactors used to process pet food and animal feed.

IRIX EVO CSX 460-2 FG is NSF H1 registered under No. 161193 for lubricants with incidental food contact.

Classification:

- DIN 51502: KP2N-20
- ISO 12924: L-XB(F)DHB2

ADVANTAGES

- Excellent water resistance.
- Good load carrying capacity.
- Excellent resistance to shock loads.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	IRIX EVO CSX 460-2 FG
Base oil	-		
Color	-	Visual	Brown
Texture	-		Smooth
Thickener	-		
NLGI Grade	-	ASTM D217	2
Dropping point	°C	IP 396	280.0
Base oil viscosity at 40°C	mm²/s	ASTM D7152	460.0
Base oil viscosity at 100°C	mm²/s	ASTM D7152	40.0
Penetration 60 strokes	1/10 mm	ISO 2137	265-295
EMCOR distilled water	-	ISO 11007	0-0
Water resistance at 90°C	-	DIN 51807:1	1
4 Ball test - Weld load	N	DIN 51350:4	6500
Temperature range	-		-20°C to 140°C (max 180°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

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.