

MOTUL **IRIX** **CERAMIC**
PASTE

Greases & Pastes

DESCRIPTION

IRIX CERAMIC PASTE is a white, non-toxic, grease-like compound based on semi-synthetic oils with a high solid lubricant content designed for use as an assembly lubricant for lubricating bushes, sliding surfaces, and small open plastic or metal gears. It is also an anti-seize compound for threaded fasteners.

APPLICATIONS

IRIX CERAMIC PASTE is designed to prevent damage during start-up and protect against premature wear during the running. The compound should be applied sparingly as a thin film using a brush or lint-free cloth. Surfaces must be cleaned well before application. Due to its high solid content, it is not suitable for the lubrication of anti-friction bearings.

IRIX CERAMIC PASTE is registered under No. 161195 at NSF according to H1 regulations for lubricants with incidental food contact.

ADVANTAGES

- Excellent water resistance.
- Prevents seizure of threaded components.
- Protection against scuffing.
- NSF H1 approved.



TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	IRIX CERAMIC PASTE
Base oil	-		Semi-synthetic
Color	-	Visual	White
Viscosity at 40°C	mm ² /s	ASTM D7152	240.0
Texture	-		Smooth
Thickener	-		
NLGI Grade	-	ASTM D217	2
Base oil viscosity at 40°C	mm ² /s	ASTM D7152	240.0
Penetration 60 strokes	-	ISO 2137	265-295
Water resistance at 90°C	-	DIN 51807:1	1
4 Ball test - Weld load	kg	IP 239	600
Solid content	%		31.0
Operating range temperature	-		-30°C to +150° (1100°C as anti-seize agent)

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.

Therefore, we recommend consulting an application engineer to discuss application conditions and product performance criteria before use. It is the user's responsibility to test the functional suitability of the product and to use it under appropriate safety conditions. Our products are subject to continuous improvement with the aim of improving performance or bringing them into compliance with any new and possible regulations concerning them. We reserve the right to change our product lines, our products and their manufacturing processes and any provisions of our publications at any time without notice. This technical sheet cancels and replaces all previous editions.

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