



## 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.

#### RECOMMENDED 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.

#### ADVANTAGES

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

#### SPECIFICATIONS / APPROVALS

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

#### TECHNICAL INFORMATION

CHARACTERISTICS	STANDARDS	IRIX CERAMIC PASTE	UNIT
Thickener		Silica	
Base oil		Semi-synthetic	
Colour	Visual	Off white	
NLGI Grade	ASTM D 217	2	
Base oil viscosity at 40°C	ASTM D 7152	240	mm²/s
4-ball weld load	IP 239	600	kg
Penetration 60 strokes	ISO 2137	265 - 295	
Water wash out at 38 °C	ASTM D 1264	max 6.5	%
Temperature range as lubricant		-30 °C to + 150	°C
Temperature range as anti-seize agent		-30 °C to + 1 100	°C
Coefficient of friction		0.12	
Solid content		31	%

The specifications are given for information purposes only and may need to change.