

ULTRAPASTE XTG 320-12

GRAPHITE LUBRICATING PASTE

DESCRIPTION

Paste composed of special bases with minimal residue formation at high temperatures, and graphite as a solid lubricant.

APPLICATIONS

Lubrication of low-speed bearings, seals, valves and other mechanisms at high temperatures.

Assembly paste for bolts and components with fitted assemblies.

PROPERTIES

- Wide operating temperature range: -40°C to +900°C.
- High adhesion and high load carrying capacity.
- Excellent lubrication at high temperatures without residue formation.
- Facilitates the assembly and disassembly of components after a long time.

HOW TO USE

Apply a thin layer on the clean and degreased surface. Do not completely fill the bearing space.

TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	grey-blackish paste	-
Penetration at 25°C	mm x 10 ⁻¹	310	ASTM D 217
Consistency NLGI	Grade	1 – 2	ASTM D 217
Dropping point	°C	none (infusible)	ASTM D 566
Graphite content	%	20	-
Welding load, 4 ball test	Kg	620	ASTM D 2596
Copper corrosion 24h at 100°C	Grade	1b	ASTM D 4048

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