

Definition

Ceramic based anti-seize paste, suitable for points with incidental food contact. elesa® PASTA H1 CERAMICA TF is registered in the 'NSF White Book' as NSF-H1 Registration No. 149576. Available at <http://www.nsf.org>.

Complies with UNE -EN ISO21469- Safety of machinery. Lubricants with incidental food contact.



Successful sectors

- Agricultural industry
- Public works, mining and exploration
- Industry
- Shipbuilding
- Automotive
- Machinery and construction
- Do-it-yourself
- Atoxic industry

Milestones and benefits

- Facilitates assembly and disassembly of threaded connections, shaft fittings, valves, torch nozzles, studs, pins, seals and elastomers, plain bearings, chains, anti-stick-slip guides, bearings, chains, cables and oven wheels.
- Anti-cracking on stainless steel threads. Excellent performance in high-voltage power line fittings (overload line fittings).
- Wheels of bread and pizza oven trolleys, assembly of matrices in feed pelletisers,...
- Excellent behaviour with elastomers.
- Food, textile, paint baking and any clean industry due to its excellent and wide temperature range of use.
- Plastic mould clamping in extrusion and injection processes to be able to release the screws well.

This product does not contain:

- Animal/vegetable fats and oils which could lead to rancidity and encourage biological growth.
- Heavy metals.
- Bactericides/biocides, as the product is not likely to cause biological growth.

Properties

- High content of solid lubricant particles in micron sizes suitable for the needs of your application.
- Contains PTFE in addition to other solids to cover a wider temperature range with minimal wear as each solid performs best at different temperatures.
- High rust and tribocorrosion protection and high temperature stability (applicable up to 2,000°C).
- Protects seals and elastomers. Prevents their deterioration while maintaining their size and hardness-elasticity.

Quality level

- Registered in the 'NSF White Book' as NSF H1 Registration No. 149576
- Complies with the UNE -EN ISO21469- standard.

Features

ESSAYS	ASTM STANDARD	elesa® PASTA H1 CERAMICA TF
Colour		White
Grade N.L.G.I.		1/2
Drop Point	ASTM-D 566	> 300°C
Solid content, %		>15%
Speed factor		250.000
Working temperature as grease		-50 a 250°C
Working temperature as anti-cracking paste		-50 a 2.000°C

The stated characteristics reflect typical values. They should not be taken as product specifications.

Alternative product

For availability of alternative products, please consult our technical department.

Formats

PACKAGING	CODE
180 KG	4422763
50 KG	6213526
20 KG	4422756
5 KG	4422770
1 KG	6200700
CART. 400 C.C	6200694

Storage

Do not store at temperatures above 25°C and below 0°C, store in a dry place away from direct light. It should be kept in the original packaging.

Health and safety

A corresponding Safety Data Sheet is available in accordance with current legislation, which provides information regarding the product's hazard, handling precautions, first aid measures and available environmental data.

Safety Data Sheets are available on request at: marketing2@elesalubricantes.com



Aerosol: 650 c.c.
Garrafa: 1 L, 5 L, 20 L
Bidón: 50 L, 200 L, 209 L
IBC: 1000 L

Edición: 04/2024