

Technical Datasheet

elesa® ALBA HIGH TEMP

Non-toxic H-1 synthetic fluid with PTFE. Food and Clean Industries. Wide temperature range hot and cold.



• Description

Excellent fluid grease with fully synthetic nature. Essential in Food industry, Textile, Painting Enameling furnace and any clean industry thanks to its excellent and wide temperature range of use.

This product does not contain:

1. Greases or animal/vegetal oils that could become rancid and promote biological growth.
2. Heavy metals.
3. Bactericides/biocides, since the product is not likely to cause biological growth.

All its components are registered as suitable for formulation of lubricants with incidental food contact.

• Applications

elesa® ALBA HIGH TEMP is applicable in any industry where a clean and good performance lubricant is needed, with extreme Temperature and Load conditions in:

- ✓ Varied mechanisms: chains, wires, bearings, reducers, sliding doors...
- ✓ Conveyor belts
- ✓ Sheaves
- ✓ Chains and wires in meat and poultry plants.
- ✓ Furnace catwheels.
- ✓ Lubrication of element in food processing equipment. Specially industrial bakeries, meat and processing industries in furnace catwheels, freezing-baking tunnels.
- ✓ En las industrias de tratamientos superficiales de metal y madera en hornos de cocido de pinturas.
- ✓ Offset chains and folding machines in printing and graphic design.

• Properties

- ✓ Snow-white color.
- ✓ Supports extreme temperatures (-60 to 250 °C).
- ✓ Excellent oxidation resistance.
- ✓ Protects mechanisms against rust and wear. Lengthens its shelf-life.
- ✓ Supports extreme load conditions. It has solid extreme pressure additives.
- ✓ It has a large capillary and humectancy, which makes the products extends to any points, being able to ascend vertically.
- ✓ Suitable for direct food contact, meets American standards USDA-H1 and FDA-21 CFR.178.3570.

• Features

TEST	Elesa ®ALBA HGH TEMP
COLOR	WHITE (LIGHT STABLE)
ODOR	NEUTRAL
TEFLON	CONTAIN
GRADE	000
PENETRATION (25 °C) (ASTM-D-217)	445-475
FLASH POINT (ASTM-D-92)	>260 °C
EVAPORATION LOSS (ASTM-D-942)	1.8 %
WATER SOLUBILITY	NOT SOLUBLE

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



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