

## ULTRAGREASE ALFA 2

### TEFLONED SYNTHETIC GREASE

#### DESCRIPTION

Grease with fully synthetic base for long life lubrication in difficult environmental conditions. A special high performance inorganic thickener is used. It contains PTFE.

#### APPLICATIONS

Suitable for open or closed points under tough working conditions: exposure to environmental humidity, vibration, steam, dirt, high loads and pressures. Thanks to its properties, the lubrication periods can be extended.

For plain and ball bearings that work at medium and low speeds up to a speed factor  $\approx 500,000$  (speed factor: average bearing diameter in mm X the rotation speed in r.p.m.).

Suitable for bottling plants, food packaging plants (cappers in the canned food industry and vegetable-fruit warehouses), pelleting machines (manual lubrication), textile finishing, purification plants, harbour equipment, ships, general industry, etc.

#### PROPERTIES

- Excellent adherence and sealing capacity, even in the presence of cold or hot water, salt water and steam.
- Protects against corrosion.
- Working temperature from  $-25^{\circ}$  to  $+200^{\circ}$  C. Peaks above  $220^{\circ}$  C.
- High resistance to ageing and to shearing.
- Good protection against friction and wear.

#### QUALITY LEVEL

- ISO – L – XBGIB 2
- Certified NSF H1 , Register N° 149177
- Certified Halal, N° IH-682/2.4/B/76/4/1
- Certified Kosher



#### Notes for use:

- Closed bearing should only be filled only to half of its total capacity.
- It should be avoided as far as possible the mixture between different grease types.

#### TECHNICAL CHARACTERISTICS

	Method	Typical values	Units
Appearance	White translucent grease		
Penetration at 25 °C	ASTM D-217	280	mm <sup>-1</sup>
Penetration at 25 °C after 10 <sup>4</sup> strokes	ASTM D-217	290	mm <sup>-1</sup>
Base oil viscosity at 40 °C	ASTM D-7042	400	mm <sup>2</sup> /s
Dropping point	ASTM D 566	none	°C
Water resistance at 80 °C max.	ASTM D 1264	1	%
Welding load, 4 ball test	ASTM D 2596	160	kg
Wear scar, 400N, 75 °C, 1 hour	ASTM D 2266	0,60	mm
Bearing corrosion	ASTM D 1743	1-1-1 (sin corrosión)	-
Oil separation (100°C)	ASTM D-6184	0,8	%
Roll Stability Test, consistency lost	ASTM D-1831	-33	mm <sup>-1</sup>
Wheel Bearing Test , lost grease	ASTM D-1263	1,8	gr

The information provided in this document is based upon our best knowledge at the date of revision indicate, and is subject to changes without prior notice. Such information does not release the user from testing the product in their own application. The data indicated represent average values and do not constitute product specifications. For more information please contact COGELSA Technical Support. COGELSA is not liable for damages caused by improper use of the product.

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## HANDLING AND STORAGE

Handling not subject to special requirements. Throughout the lifespan of the product:

- Store separately from other lubricants, chemicals or foodstuffs.
- Protect from sunlight or other heat sources.
- Store at temperatures from 1°C up to +40°C.
- Keep container closed after opening.

The expiry date is 48 months from date of manufacture.

For further information and more product details, packaging and safety data sheets, please refer to our website [www.cogelsa.com](http://www.cogelsa.com) or contact us at: [info@cogelsa.com](mailto:info@cogelsa.com) or [export@cogelsa.com](mailto:export@cogelsa.com)

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