



Grease



## PROTECTOR FG ALUMINIUM COMPLEX R2 V150

### Description

PROTECTOR FG ALUMINIUM COMPLEX is a grease developed for use in the food processing industry, in all applications that require greases with excellent performance at high working temperatures. Formulated using an Aluminium Complex thickener, this grease has a strong affinity for metal and it is highly stable when operating with heavy loads and at high temperatures. Thanks to its fully synthetic base oil, this grease can work continuously at temperatures close to 180°C. The carefully balanced additives, improved with solid PTFE content, yield excellent anti-corrosive, anti-oxidant, anti-wear, and extreme pressure-resistant properties, all of which are needed to guarantee the proper performance in the most demanding applications.

This grease has excellent sealing properties, ideal for lubricating bearings subjected to high temperatures and pressures. It is registered as an H1 category grease.

### Properties

- Wide range of working temperatures (-40/180°C).
- Long-lasting lubrication thanks to its solid PTFE content.
- Great adhesive and lubricating properties.
- Fully compatible with gaskets and conventional paints.
- Registered as an H1 lubricant with the NSF.
- MOAHs free (Mineral Oil Aromatic Hydrocarbon).

### Quality levels, approvals and recommendations

- Halal Certified\*

- NSF H1\*

\*Formal approval



Safety data sheets are available at: <https://lubricants.repsol.com/en/>

Lubricant Technical File RP\_8179E

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## PROTECTOR FG ALUMINIUM COMPLEX R2 V150

### Technical specifications

	UNIT	METHOD	VALUE
NSF registration number H1			157624
Consistency	NLGI		2
Colour	-	Visual	Ivory
Type of thickener			Complejo de Aluminio
4 Ball EP, welding load	kg	ASTM D2783	>400
Base oil			Synthetic
Dropping point	°C	ASTM D566	240
Emcor corrosion test	-	DIN 51802	<0,5
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	280

The above mentioned characteristics are typical values and should not be considered product specifications.



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