ALBL

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14/04/06

Non Food Compounds Program Listed H1 Registration 138272

EXTREME PRESSURE GREASE FOR OCCASIONAL CONTACT WITH FOOD

The ***AL BL*** grease is a grease of high mechanical and thermal stability (very high melting point).

It is characterized by its extreme high pressure qualities, as well as its resistance to oxidation, making it a lubricant perfectly adapted to high temperatures.

On account of its technical characteristics, the ***AL BL*** grease is extremely resistant with respect to metals and has proven to be well adapted to humid environments; it is highly resistant to water and steam.

The ***AL BL*** grease is easy to pump, stable in storage and offers good anti-corrosion protection assuring the equipment will be well preserved.

The ***AL BL*** grease is endowed with a good anti-splash adhesiveness, which allows for better lubrication and reduced consumption.

The ***AL BL*** grease components are approved by FDA for incidental contact with food products. ***AL BL is H1 approved by NSF*** (National Sanitation Foundation) this means that product is suitable for incidental contact with foods products

PHYSICOCHEMICAL DATA:

◊	Color :		White
◊	Thickener :		Complex calcium soap
◊	Usage temperature range :		- 20°C to + 150°C
◊	Basic oil nature :		Mineral
◊	Density at 20°C :	NFT 30-020	0.94
◊	Drip point :	ISO 2176	> 250°C
◊	Grade NLGI :		1 / 2
◊	Penetration not worked at 25° C :	ISO 2137	295 to 335 $^{1/10mm}$
◊	Penetration loss after 100 000 hits :	ISO 2137	35 $^{1/10mm}$
◊	SHELL 4 balls (Welding) :	ASTM D 2596	315 kgs
◊	Copper blade corrosion :	ISO 2160	1b
◊	Sweating (30 h at 100°C) :	D 55 5215	3 %

APPLICATION FIELDS:

The ***AL BL*** grease is perfectly suitable for lubricating plain journal bearings, linkages and roller bearings heavily loaded in the food and agriculture industries (canning, bread & biscuit, milk & dairy, food production, meat, fish, fruit, vegetable industries, grape vintage machines, etc.).