

TECHNICAL DATASHEET

CIBUM FS PURA-GEL 3H



Nonfood Compounds
Program Listed: 3H, H1
Reg. No.: 167997

PRODUCT DESCRIPTION

CIBUM FS PURA-GEL 3H is a food-grade grease developed to meet the demanding lubrication requirements of most types of food-processing equipment. The silicate thickener combined with the special vegetable based 3H fluid and additives package.

CIBUM FS PURA-GEL 3H is neutral in odour and taste. CIBUM FS PURA-GEL 3H is specifically designed to be clear and translucent to minimize the visual impact if incidental contact occurs on the product or the packaging. CIBUM FS PURA-GEL 3H is also acceptable for use as a Release Agent on grills, ovens, loaf pans, boning benches, chopping boards, meat grinder, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing.

CIBUM FS PURA-GEL 3H is recommended for grinding equipment, as a mounting gel and for bearings where direct food-contact will be unavoidable.

CIBUM FS PURA-GEL 3H is registered under No. 167997 at NSF according to 3H as release agent with direct contact and H1 regulations for lubricants with incidental food contact.

This product is manufactured in an ISO 21469 certified facility. CIBUM FS PURA-GEL 3H does not contain any mineral oils to be able to meet the EU Commission Recommendation 2017/84 of 16 January 2017 (MOSH & MOAH).

Allergen letter is available according to EU 1169/201. CIBUM FS PURA-GEL 3H does not contain genetically modified ingredients (GMO) or hydrogenated fats. Letter with nutritional values are available. CIBUM FS PURA-GEL 3H is suitable for Kosher applications and for Halal applications. CIBUM FS PURA-GEL 3H is acceptable for use as a Release Agent with direct Food Contact (3H) and meets the requirements FDA § 27, the FDA requirements of article cfr. 178.880, 178.3700, 573.680 & 573.720. CIBUM FS PURA-GEL 3H meets the European Parliament and Council Regulation (EC) No 1935/2004 of 27 October 2005, as Decree No 502 of 19 August 2005.

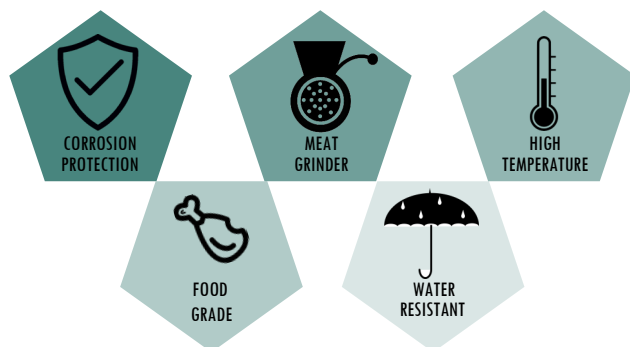
TECHNICAL DATA

Thickener	Silica gel	
Base Fluid	3H vegetable ester	
Texture	Smooth	
Color	Visual	Yellowish
Density	IP 530	910 kg/m ³
NLGI Grade	ASTM D217	2
Dropping point	IP 396	N/A
Base Oil Viscosity at 40° C	ASTM D7152	46 cSt
Base Oil Viscosity at 100° C	ASTM D7152	8.7 cSt
Penetration 60 Strokes	ISO 2137	265-295
Water Resistance at 90° C	DIN51807:1	1-90
Water Wash Out at 79° C	ISO 11009	< 10%
Recommended Temperature Range	-20° C to +120° C	

MOSH & MOAH Free

Food Grade Approvals

Good Resistance To Water



Shelf life: 2 years from date of manufacture, Batch coding durability are printed on label to each unit.

Storage: Store unopened in 5° - 20° C, must be stored dry and away from products with odors.

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