POLYFOOD 2

Esca Food Grade, Calcium-Complex	White mineral oil	U211022	18/11/2025

V 25.6

Calcium-Complex Foodgrade grease

DESCRIPTION

POLYFOOD is an extreme-pressure (EP) grease formulated with calcium complex soap and highly refined mineral white oil.

POLYFOOD is particularly recommended to lubricate various types of equipment in the food industries :

Wrapping, bottling, tinning machines, fish, meat, poultry treatment machines, bakery, filling machines.

ADVANTAGES

- Non toxic.
- Usable over a wide range of temperatures.
- Mechanical and thermal stabilities up to 120°C.
- Anticorrosion and anti-oxidation properties.
- Antiwear (EP properties).
- Strong adhesiveness.
- Good resistance to water and vapor.

Less lubricant replenishment necessary at all temperatures.

SPECIFICATIONS

ACEA: -, **API:** -,
NORMS / APPROVALS: Kosher, Halal, Calcium-complex, 2Probity Foodgrade H1 :, POLYFOOD 2 #GF0529313
SPECIFICATIONS: -20°C - 150°C, NSF H1 approval 171905…

RECOMMENDATIONS:

AVAILABILITY

	Bulk	IBC	Barrel	60L/53kg	20L steel	20L/ 18 kg plastic	4X5L	12X1L Specials	small / 400 gr
U211022			U211021	U211022			U211027		U211029

POLYFOOD 2

TECHNICAL DATA

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PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		-
API	American Petroleum institute		-
SAE / ISO-VG / NLGI			NLGI 2
Colour	Visual		BEIGE
Density @ 15°C	kg / L	ASTM D1298	
Pourpoint	°C	ASTM D97	
Flashpoint COC	°C	ASTM D92	
Kinematic Viscosity @40°C	cSt	ASTM D7279	180 (oil)
Kinematic viscosity @ 100°C	cSt	ASTM D7279	22 (oil)
(V.I.) Viscosity index		ASTM D2270	
Copper Corrosion		ASTM D130	1a
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	
4 ball weld load	N	ASTM D 4048	5500
DROPPING POINT	°C	ASTMD 2265	265
Sulphated Ash	% weight		
Waterwashtest	% @ 79°C	ISO 11009	< 5
Penetration 60 strokes @ 25°C	1/10mm	ISO 2137	295-335

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.