

LGFP 2

Food Compatible Bearing Grease



BW food grade grease LGFP 2 is a premium white coloured multipurpose grease based on an aluminium complex thickener and food grade base oil (white medical oil). It is NSF, H-1 approved and Halal registered and is formulated to cover a wide range of food preparation machinery applications with temperature ranges from -30 to +150 °C.

ADVANTAGES

- Product is registered with NSF , H -I approved vide no. 143352
- Provide excellent EP & Anti-wear characteristics
- Provide anti-oxidation characteristics.
- Excellent low temperature torque
- Halal Registered No.: FAC1035
- Smooth and homogenous



TYPICAL APPLICATIONS

- Food processing and packaging Industries where incidental contact may occur during processing
- Heavy duty machinery involving mixers, motors, conveyors, low temperature equipment and many other applications in food processing industry where a white grease may be required
- Recommended operating temperature from -30 to +150 °C



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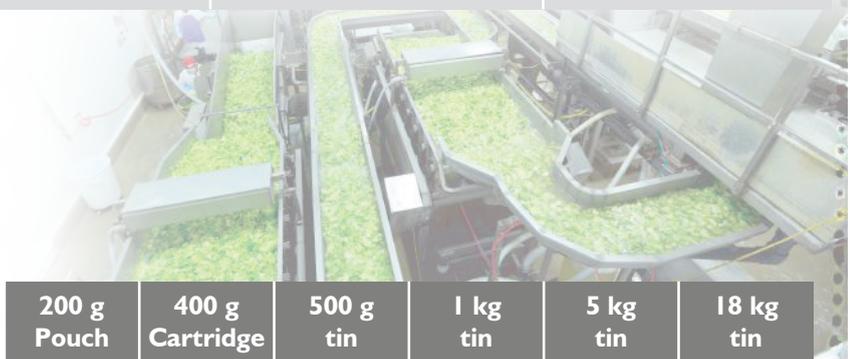
Designation	LGFP 2	Test Method	Ratings
NLGI Grade	Number	ASTM D 217	2
Colour	Smooth, Homogeneous		Green / White
Base Oil Type		API Group II	White Medical Oil
Thickener Type			Aluminum Complex
Rust Preventive Properties	Rating	ASTM D 1743	Pass
Dropping Point	°C	ASTM D 2265	260 minutes
Base Oil KV at 40°C	cSt	ASTM D 445	60-70
Penetration	10 ⁻¹ mm	ASTM D 217	265-295
Oxydation Stability Pressure Drop at 100 hrs	psi	ASTM D 942	5 max
Evaporation Loss, 24 hrs at 100 °C	% wt	ASTM D 972	2.0 max
Four Ball Weld Load	Kgf	ASTM D 2596	315 minutes
Four Ball Wear	mm scar	ASTM D 2266	0.6
Water Washout, Loss	% wt loss	ASTM D 1264	5.0 max
Roll Stability Change in Penetration	%	ASTM D 1831	10 max
Copper Corrosion	Rating	ASTM D 4048	1 b Pass
Heat Stability at 100 °C, 30 hrs	% wt	ASTM D 6184	5 max

Rolman World offer a 2 year shelf life from date of production

*NSF: US National Sanitation Foundation

**HI: Incidental contact with food

Available sizes



	200 g Pouch	400 g Cartridge	500 g tin	1 kg tin	5 kg tin	18 kg tin
LGMT 3 General Purpose	•	•	•	•	•	•
LGEP 2 High Load, Extreme Pressure	-	•	-	•	•	•
LCAG 3 Special High & Low Temperature	-	•	•	•	•	•
LGHP 2 High Performance, High Temperature	-	-	-	•	•	•
LGFP 2 Food Compatible Bearing Grease	-	-	-	•	-	-
LGFR 2 Fire Resistant Bearing Grease	-	-	-	•	-	•



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