



Lubrigrease FM 66X

GRS-60XX
Food Grade grease

TYPICAL TECHNICAL DATA

	Lubrigrease FM 66000 <i>(GRS-6007)</i>	Lubrigrease FM 6600 <i>(GRS-6033)</i>	Lubrigrease FM 660 <i>(GRS-6034)</i>	Lubrigrease FM 661 <i>(GRS-6035)</i>	Lubrigrease FM 662 <i>(GRS-6036)</i>
NSF Registration No	137142	142288	139856	139857	139855
Colour	Whitish	Whitish	Whitish	Whitish	Whitish
Dropping point °C	>150°C	>170°C	>190°C	>220°C	>230°C
NLGI Grade	000	00	0	1	2
Penetration after 60 strokes cSt	445/475	400/430	355/385	310/345	265/295
Viscosity of base oil at 40°C	350	350	350	350	350
Four-ball test: wear mm	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Wash out %	-	-	-	7	5
Spray off %	-	-	-	28	21
DSC °C	-	-	210	220	230
Temperature of use °C	-40 to +160	-40 to +160	-40 to +170	-40 to +170	-40 to +170

PROPERTIES

- Lubrigrease FM 66X is an entirely synthetic grease supporting very high temperature changes, which allows it to have a very good stability at work (shearing)
- Totally insoluble in water and vapour, it has very good performance under water pressure and high temperatures.
- Very high resistance to ordinary cleaning detergents.
- Very good pumpability at low temperatures.
- High protection against oxidation, corrosion and wearing.
- Resistance to high-pressure.
- Total inertia with joints and elastomers.

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidiaries.

More information available:

web page: www.lubrita.com
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USES

- Loaded bearings of conveyors.
- Sleeve bearings subject to high temperatures.
- General greasing in cold rooms or any other strict applications at low temperatures.
- Hot water or vapour environment.
- Bearings, varied articulations where it is recommended to use grease in strict and very strict working conditions.
- Setting machines.
- Fan bearings,...
- Lubrigrease 661 FM and 662 FM are mainly recommended in all food-processing industries:
 - Canning factories.
 - Bread and pastry industries.
 - Dairy industries.
 - Slaughter houses.
 - Pet food.
 - Food for cattle,...
- Lubrigrease 660 FM, 6600 FM and 66000 FM (specific grade – adhesive):
 - High temperature conveyor chains,...
 - Sterilizer chains in environment of hot water, steam or water splashes
 - Centrifuge (resistant to centrifugation)
 - Belt conveyor
- Cams, tracks, slides, setting machines which need NLGI 0 in hard conditions (big temperature variations, very humid environment)

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