

## ALUTAC 66 FM

SL10

GREASE APPROPRIATED FOR FOOD PROCESSING INDUSTRIES



NSF Registration

Nonfood Compounds  
Program Listed (Category Code)  
(Registration #)

H1 Category

	ALUTAC 66000 FM	ALUTAC 6600 FM	ALUTAC 660 FM	ALUTAC 661 FM	ALUTAC 662 FM
<b>NSF Registration No</b>	<b>137142</b>	<b>142288</b>	<b>139856</b>	<b>139857</b>	<b>139855</b>
Colour	Whitish	Whitish	Whitish	Whitish	Whitish
Dropping point °C	≥ 150	> 170	≥ 190	> 220	> 230
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
Four-ball weld load Kg	350	350	350	400	400
Wash out %	-	-	-	7	5
Spray off %	-	-	-	28	21
DSC °C	-	-	210	220	230
Temperature of use °C	-40 to +120	-40 to +120	-40 to +130	-40 to +140	-40 to +140

### PROPERTIES

- **ALUTAC FM** 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.
- .../...



.../...

**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,...

**ALUTAC 661 FM et 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,...

**ALUTAC 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)

***If you want some more information or specific applications, please consult our technical department.***

09/15 ***Values given are typical values and do not constitute specifications.***