

ALUTAC 66 FM

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
NSF Registration No	137142	142288	139856	139857	139855
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.***