

ISO 12924: L-XB(F)DHB2
DIN 51502: KPF2N-20



EXTREME
PRESSURE



FOOD
GRADE



HEAVY
LOADS



HIGH
TEMPERATURE



WATER
RESISTANT

PRODUCT DESCRIPTION

CALSULLENCE 352 FM is a calcium sulfonate complex thickened lubricating grease based on pharmaceutical grade white oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP and AW-additives since they are built in as an integral part of the soap structure.

The functional soap gives the product excellent load carrying capacity making it suitable for heavily loaded applications. The grease also has superb mechanical stability, good corrosion protection and excellent water resistance.

CALSULLENCE 352 FM is a modern high performance product suitable for food industries where lubricants may have incidental contacts with food stuff. It is recommended for heavy loaded applications with low to medium speed bearings, such as pellet presses and compactors used to process pet food and animal feed.

CALSULLENCE 352 FM is registered under No. 151653 at NSF according to H1 regulations for lubricants with incidental food contact.

This product is manufactured in a ISO 21469 certified plant.



Nonfood Compounds
Program Listed H1
Registration N° 151653



KOSHER
CERTIFIED



HALAL
CERTIFIED

Excellent load carrying capacity
Excellent resistance to shock loads
Very good water resistance

TYPICAL TECHNICAL DATA

Thickener		Calcium sulfonate complex
Base fluid		Pharmaceutical white oil
Texture		Smooth
Colour	Visual	Brown
NLGI Grade	ASTM D 217 mod	2
Dropping point	IP 396	> 280°C
Base oil viscosity at 40°C	ASTM D 7152	220 mm ² /s
Base oil viscosity at 100°C	ASTM D 7152	22 mm ² /s
Penetration 60 strokes	ISO 2137	265 - 295
4-ball weld load	DIN 51350:4	6500 N
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 79°C	ISO 11009	< 10 %
Emcor dist water	ISO 11007	0 - 0
Density	IP 530	1020 kg/ m ³
Temperature range		-20°C to +140°C (max +180°C)

RECOMMENDATIONS:

Store the product at ambient temperature in inside area and segregated from other non-H1 lubricants.

Avoid exposure of the product to temperatures above 35°C.

Shelf life : 3 years from manufacturing date (unopened)

The information above is based on current production data and can vary within given tolerances.

*Temperature range is given as a guideline only.

Information and data can be changed without previous notification. This information replaces prior editions.

17-00