

GAL

Translucent Food Contact Grease
-20 to +150°C

VERSION 1 - NOVEMBER 2022

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PRESENTATION

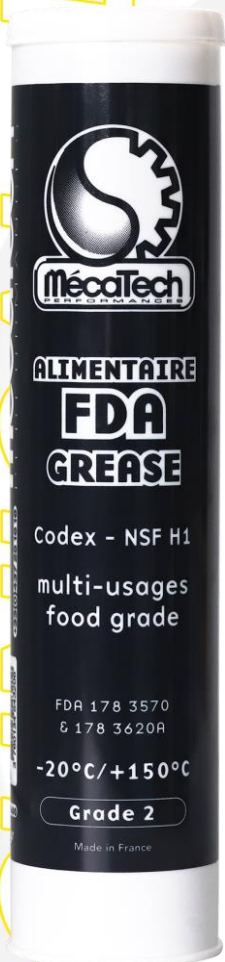
- Grease that can be used in the food industry, formulated with compounds highly purified.
- This formula avoids the risk of toxicity in case of incidental contact between the grease and the food or the packages in contact with the food.
- Lubrication of the machines used in the manufacturing and the packaging of food: filling machines, centrifuges, mechanical assembling in every food and agro-food industries: dairies, sugar refineries, chocolate factories, canneries....

PROPRIETES / AVANTAGES

- Compounds complying with the « materials in contact with food and food products intended for human consumption » list and with the 178-3570 paragraph of the FDA requirements.
- The grease used in this formulae is registered under the number 123932 in the group H1 by NSF International.
- Its mineral oil complies with the French codex and European pharmacopoeias and also with the FDA paragraph 178 3620a requirements.
- High mechanical and thermic stability (without melting point) till 150°C.
- Translucent and colourless product.

PHYSICOCHEMICAL CHARACTERISTICS

DATA
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- **Aspect** smooth, slightly stringing
- **Colour** translucent and colourless
- **Worked penetration 60 strokes (NFT60-132)** 265 - 295
- **Dropping point (NFT 60-102)** $\geq 250^{\circ}\text{C}$
- **NLGI Grade** 2
- **Copper blade corrosion test 24h at 100°C (ASTM D4048)** 1a
- **Wheel bearing 104°C (ASTM D1263)** 2 g
- **Water wash out 80°C (ASTM D1264)** 1%
- **Oxydation bomb Norma Hoffmann 100h at 100°C (ASTM D942)** 0.15 bar
- **Couple at -20°C (ASTM D1478) :**
Start 0.7 daN.cm
- **Couple at -20°C (ASTM D1478) :**
after 1 h 0.13 daN.cm

SAFETY DATA

- Consult the SDS of the products available on our website www.mecatech-performances.com. Professional use.

PACKAGING

- Box of 50 cartridges of 400g.
- Tins of 5 Kg.
- Barrels of 25 and 50 Kg.
- REF. 320xxx

The content of this technical sheet is aimed at giving you advices. It does not imply any commitment on our part.