



SUNOCO

Sunoco Brilliant Food Grease range

Description Al complex thickened lubricating EP/AW grease based on pharmaceutical white oils. It's a universal food machinery grease, which can be used in various types of bearing applications.

Application Suitable for lubrication in applications where incidental of accidental food contact is possible.
NLGI 0: is also suitable for use in centralised lubrication systems that require a semi-fluid grease.

Specifications

- NSF H1 Category registered.
- DIN 51502 KPOG-20
- ISO 6743 ISO-L-XBBE0

Properties

- Good oxidation stability.
- Excellent load carrying capacity.
- Suitable for food machinery.

Typical analyses :

| | | | |
|-------------------------------|------------|------------|------------|
| NSF Registration N° | 139146 | 139723 | 139722 |
| NLGI | 2 | 0 | 00 |
| Thickener | Al complex | Al complex | Al complex |
| Colour | White | White | White |
| Dropping point | >230°C | >230°C | >230°C |
| Temperature range °C | -20 / +120 | -20 / +110 | -20 / +110 |
| Penetration : | | | |
| - 60 strokes | 265 – 295 | 355 – 385 | 400 – 430 |
| - 100.000 strokes | +80 | +50 | |
| SKF Emcors distilled water | 2 – 2 | 2 – 2 | - |
| Copper corrosion 24h/100°C | 1b | 1b | 1b |
| Water resistance | 1 – 90 | 1 - 90 | - |
| 4-ball wear scar (1h at 400N) | 0.7 mm | 0.7 mm | - |
| 4-ball weld load | 6000 N | 5000 N | 5000 N |

| | | | |
|-----------------------|---------|---------|---------|
| Base oil properties : | | | |
| Viscosity at 40°C | 550 cSt | 550 cSt | 550 cSt |
| Viscosity at 100°C | 53 cSt | 53 cSt | 53 cSt |

All technical data is provided for reference only.

6 - 2009