



AUSBOND AA-2

Technical Data Sheet

Description

Ausbond AA-2 is aluminium complex thickened lubricating grease based on pharmaceutical white oils. The grease contains antioxidants and EP/AW additives. The thickener, together with the special base oil, makes the product suitable for lubrication in applications where there is the possibility of incidental or accidental food contact. Ausbond AA-2 is high performance universal food machinery grease. The product's all round properties make it suitable for various types of bearing applications including heavy load conditions.

Typical Uses

Ausbond AA-2 can be applied manually, or by using a standard grease gun, or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and always apply the quantity of grease recommended by the bearing manufacturer.

Advantages

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

Specification

Thickener		Aluminium complex
Base oil		Semi-synthetic base oil
Colour	Visual	White
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>230°C
Base oil viscosity at 40°C	ISO 12058	220 mm ² /s
4-ball weld load	IP239	400kg
Mechanical stability		
Penetration 60 strokes	ISO 2137	265-295
Corrosion protection		
SKF Emcor distilled water	ISO 11007	0:0
Copper corrosion 24h/100°C	DIN 51811	1b
Water stability		
Water resistance	DIN 51807/1	1-90
Oil Separation		
Separation 168h/40°C	IP 121	2.5%
Anti-wear properties		
4-ball wear scar (1h at 400N)	IP239	0.7 mm
Others		
Operating Temperature Range °C		- 20 to 150°C
dN factor		500,000