



# AUSBOND FG TR-2

## Technical Data Sheet

### Description

Ausbond FG TR-2 Clear Grease 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 FG TR-2 Clear grease is high performance universal food machinery grease. The product's all round properties make it suitable for various types of bearing application.

### Typical Uses

Ausbond FG TR-2 Clear Grease 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 water resistant
- Suitable for food machinery

### Specification

Thickener		Aluminium complex
Base oil		Semi-synthetic base oil
Colour		Visual Translucent
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>230°C
Base oil viscosity at 40°C	ISO 12058	220 mm <sup>2</sup> /s
4-ball weld load	IP239	250
<b>Corrosion protection</b>		
SKF Emcor distilled water	ISO 11007	0:0
Copper corrosion 24h/100°C	DIN 51811	1b



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#### Water stability

Water resistance

DIN 51807/

1-90

#### Oil Separation

Separation 168h/40°C

IP 121

1.5%

#### Anti-wear properties

4-ball wear scar (1h at 400N)

IP239

0.7 mm

Operating Temperature Range °C

- 20 to 140°Cb

