



AUSBOND FG Extra CS-2

Technical Data Sheet

Description

Ausbond FG Extra CS-2 is food grade high performance extreme pressure grease with high resistance to heavy loads and water, based on fully synthetic base oil and calcium sulfonates; providing exceptional mechanical stability, high dropping point, high load carrying performance and reduced wear.

This also provides excellent resistance to water and corrosion. It is designed to provide superior performance at elevated temperatures applications. It is best suited for low to medium speed bearings operating under adverse conditions such as the proven and exceptional performance for Pellet Press machines.

Typical Uses

Ausbond FG Extra CS-2 Grease can be applied by hand, or by using a standard grease gun (400g cartridges are available), or via a central lubricating system capable of pumping an NLGI No. 2 grease. As with all greases used for the first time, check compatibility with the grease applied previously. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Advantages

- Superior mechanical stability particularly in the presence of heat and water
- Excellent EP and AW properties inherent in the thickener
- Excellent mobility and torque at temperatures down to -30 °C
- Contains no colorant
- Excellent rust prevention properties
- Excellent thermal and oxidation stability



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Specification

NLGI Grade	ASTM D217	2
Appearance	Visual	Smooth Beige Grease
Dropping point, °C	ASTM D2265	>270
Consistency, 60 strokes, mm/10	ASTM D217	265 to 295
Timken OK load, kg	ASTM D2509	25
4-ball EP - LWI, kg		60
• Weld load, kg	IP239	500
4-ball wear, mm	IP239	0.50
Rust test, rating	ASTM D1743	Pass
Copper corrosion, rating	ASTM D4048	1B
Water washout at 80 °C, % lost	ASTM D1264	<5
Oil separation, % loss		
24hrs @100C		< 3.0
7 days @ 40C	IP 121	< 2
Base oil viscosity @ 40 °C, cSt		460

