



Foodmax Grease HD 2

High performance food grade grease

Description

Foodmax Grease HD 2 is an aluminum complex grease with synthetic base oil, designed for the lubrication of almost any type of application which requires a food grade lubricant. It is especially suitable for grease lubrication of machinery where frequent changes and re-applications of are required, f.e. in the animal feed and pet food industry. Foodmax Grease HD 2 is formulated with a complex soap, synthetic base oils, additive package and solid lubricants.

Applications

- General lubrication and bearings in the food industry with speed between 500 and 6000RPM and working temperatures between -15 and 150 °C.

- Kollar wheel bearings in pellet presses
- Slide ways and chains
- Water valves and tap lubrication

Benefits

- High resistance to water and other loads
- High adherence
- High load resistance
- Excellent rust protection and corrosion resistance
- Efficient load-carrying ability and easy flow in centralized systems

Performance level

- ISO 6743/9, L-XADEB2
- DIN 51825, KP2P-15

Typical performance data

		HD 2
Thickener	-	Aluminium Complex
Color	-	White
Texture	-	Smooth
NLGI	-	2
Worked Penetration @ 25 °C, 0.1 mm	ASTM D-217	265 - 295
Dropping Point, °C	ASTM D-2265	>260
Base oil viscosity @ 40 °C, cSt	ASTM D-445	460
Wear Scar, 4-ball test, mm	ASTM D-2266	0.58
Welding load, 4-ball test, kgf	ASTM D-2596	400
Copper corrosion	ASTM D-4048	1a
Corrosion preventive properties	ASTM D-1743	Pass
Operating Temperature, °C	-	-15 to +150
NSF registration	-	152084
Kosher	-	yes
Halal	-	yes

All performance data on this Technical Data Sheet are indicative only and can vary during production

Matrix Specialty Lubricants BV - info@matrix-lubricants.com - www.matrix-lubricants.com