



Foodmax Grease ASP 2

High performance food grade grease

Description

Foodmax Grease ASP 2 is an aluminum complex grease designed for the lubrication of almost any type of application which requires a food grade lubricant. Foodmax Grease ASP 2 is formulated with a complex soap, synthetic base oils, additive package and solid lubricants. Thanks to the superior resistance to water ASP 2 is very suitable for the lubrication of chains operated in very wet conditions such as food conveyor chains.

Applications

- General lubrication and bearings in the food industry

- Slide ways and chains
- Water valves and tap lubrication
- Bearings exposed to medium low and high temperatures from -20 to 150 °C

Benefits

- High resistance to water and other loads
- High adherence
- White colored
- Contains solid lubrication

Performance level

- ISO 6743/9, L-XBCHB2
- DIN 51825, KP2K-20 type

Typical performance data

Colour		White
Thickener type	ASTM D128	Aluminium complex
Base oil type	ASTM D128	Semi synthetic
Base oil viscosity @ 40 °C, cSt	ASTM D445	220
Base oil viscosity @ 100 °C, cSt	ASTM D445	20
Base oil Viscosity Index	ASTM D2270	98
Dropping point, °C	ASTM D566	>260
NLGI class	ASTM D217	2
Unworked penetration @ 25 °C, x 0,1 mm	ASTM D217	290
Dynamic viscosity @ 25 °C, mPas	DIN 51810	6343
4-ball wear test	IP-239	
<ul style="list-style-type: none"> • Weld load, kg • Wear scar diameter 1'/80 kg, mm • Wear scar diameter 1'/40 kg, mm 		>400 0,72 0,80
EMCOR	DIN 51802	0/0
Speed factor	-	500.000
Copper strip corrosion, 24h/100 °C	ASTM D4048	1b
Flow pressure @ -35 °C, mbar	DIN-51805	>2700
Service temperatures, °C		-20 – 170

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