

ML424 AMBRO AXG 2 FOOD GRADE GREASE

PRODUCT INFORMATION

ML424 AMBRO AXG 2 is an advanced, high-quality, non-toxic NSF H1 grease designed for a wide variety of applications associated with food and drink processing. Its extreme pressure/anti-wear additives and PTFE provides a high degree of load carrying performance, protecting under severe working conditions. It has excellent water resistance properties and outstanding stability during long storage periods.



● Performance Level

- DIN 51825 KP2R-35
- NSF H1

● Typical Applications

- Ideal for plain and rolling bearings working under severe conditions at speeds from 500 to 6000 RPM
- Excellent for plain and rolling bearings at temperatures ranging from -35 to +190°C
- Food/Bottling Processing and Pharmaceutical operations where incidental contact between the product and the grease may occur

● Beneficial Qualities

- Wide performance characteristics enable standardisation to one product for most food safe applications
- Excellent extreme pressure protection and good adhesion
- High temperature performance
- Rust protection and corrosion resistance
- Outstanding resistance to water washing
- Superior lubrication under heavy or shock loading
- Longer service life in bearings at temperatures up to +190°C
- Efficient load-carrying and easy pumping in centralised lubricating systems
- Excellent long storage and oxidation stability



Application Methods

Exceptional pumping ability makes it an ideal grease for centralised lubricating systems
Manual via grease gun. Do NOT over-lubricate bearings

Technical Details

	ASTM Test	Unit	Result
Soap Base			Aluminium Complex
Colour			White
Texture			Smooth
NLGI Grade			2
Worked Penetration at 25°C, 1/10 mm	D-217	°C	265 - 295
Dropping Point, °C min	D-2265	°C	+260
Four Ball Test			
- Welding Point	D-2596	kgf	500
- LWI			62
Base Oil Viscosity at 40°C	D-445	cSt	220
Operating Temperature		°C	-35 to +190
Peak (Limited Time) Operating Temperature		°C	220

MAK LUBES = QUALITY MAINTENANCE LUBRICANTS

Health & Safety: Please refer to the Safety Data Sheet

Product Manufactured in Greece under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System

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