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DATA BULLETIN

The First in Synthetics®

X-Treme Synthetic Food-Grade Grease

• NSF-Approved Formula (formerly USDA H-1)

AMSOIL X-Treme Synthetic Food-Grade Grease is an ultra-premium aluminum-complex grease designed with non-toxic additives to help keep food and pharmaceuticals free from contamination. It is acceptable as a lubricant with incidental food contact (H1) for use in and around food-processing areas.



NLGI #2

Remains Stable at Temperature Extremes

X-Treme Synthetic Food-Grade Grease provides exceptional performance over a wide operating temperature range of -49°F to 392°F (up to 482°F in intermittent-use situations), making it an excellent grease for both hot and cold applications.

Maximum Equipment Life

AMSOIL X-Treme Synthetic Food-Grade Grease features excellent extreme-pressure capabilities that reduce friction and heat generation and help eliminate metal-to-metal contact. It promotes maximum equipment performance and life.

Resists Water Washout

X-Treme Synthetic Food-Grade Grease resists water washout, ensuring it stays in place when exposed to water during washing and rinsing. Its excellent washout resistance helps reduce greasing frequency, saving time spent performing maintenance. It also protects equipment from the harmful effects of water, including rust and corrosion.

COMPATIBILITY

AMSOIL X-Treme Synthetic Food-Grade Grease is compatible with lithium-complex, calcium 12 hydroxy and other aluminum-complex greases. It is not compatible with barium, bentonite clay, calcium, calcium complex, lithium, lithium 12 hydroxy, polyurea or sodium greases. If switching from an incompatible grease-type to AMSOIL X-Treme Synthetic Food-Grade Grease, complete purging is required.

Photo courtesy of Moline Machinery.

Order by Phone 1-800-956-5695 - Give Operator Reference #5983322

TYPICAL TECHNICAL PROPERTIES

X-Treme Synthetic Food-Grade Grease (GXC)

Thickener	Aluminum Complex
NLGI Grade	2
Operating Temperature Range, C° (F°)	-45 (-49) to 250 (482)
Penetration (ASTM D 217) (25°C [77°F], 0.1 mm) worked 60 strokes	280
Dropping Point, °C (°F) (ASTM D 2265)	273 (525)
Four-Ball EP, kgf (ASTM D 2596) Weld Point	315
Load Wear Index	44
Four-Ball Wear Test (ASTM D 2266), mm Scar	0.5
Low-temperature torque, N•m (ASTM D 4693) [-40°C (-40°F)]	2.7
Water Washout, % loss (ASTM D 1264)	5.4
Timken OK Load, lbs. (ASTM D 2509)	40
High-Temperature Life, hours (ASTM D 3527)	48
Rust & Corrosion (ASTM D 1743)	Pass
Color	White

APPLICATION RECOMMENDATIONS

AMSOIL X-Treme Synthetic Food-Grade Grease is designed for use in food service and pharmaceutical industry equipment such as preparation, processing and packaging machinery where there is a possibility of incidental contact.

APPLICATION MAINTENANCE

Maintaining a clean work environment is important when equipment greasing is performed. Wipe grease fittings clean prior to injecting grease to prevent contaminant ingestion. Maintain bearing housings one-third to one-half full of grease. Prevent over-greasing as this can result in excessive heat buildup. Supplement standard grease maintenance by periodically cleaning and packing housings with fresh grease on an established maintenance schedule.

PRODUCT AVAILABILITY

AMSOIL X-Treme Synthetic Food-Grade Grease is available in 14-oz. cartridges, 35-lb. lugs, 120-lb. kegs and 400-lb. drums.

WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended applications and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available via the Internet at www.amsoil.com or upon request at (715) 392-7101. **Keep Out of Reach of Children.**

AMSOIL The First in Synthetics®

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

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