



"The First in Synthetics"®

***For Superior Lubrication in
Food and Pharmaceutical
Industry Equipment***

X-TREME SYNTHETIC FOOD GRADE GREASE

NLGI #2,
USDA H-1

High Temperature EP

PRODUCT DESCRIPTION

AMSOIL X-Treme Synthetic Food Grade Grease is an ultra-premium aluminum complex grease designed for food service and pharmaceutical industry equipment where there is a possibility of incidental contact.

Remains Stable at Temperature Extremes

This product provides exceptional performance over a wide temperature operating range of -35° F to 350° F (up to 400° F in intermittent use situations), making it suitable for both hot and cold applications.

Extreme Pressure Capabilities

AMSOIL X-Treme Synthetic Food Grade Grease has excellent extreme pressure capabilities that reduce friction and heat generation and help eliminate metal-to-metal contact in processing equipment.

Resists Water Washout

AMSOIL X-Treme Synthetic Food Grade Grease resists water washout which ensures that the grease will stay in place when exposed to water during washing and rinsing. It also resists the harmful effects of water, including rust and corrosion.

Provides Versatility

Food industry equipment such as preparation, processing and packaging machinery requires special greases that must be both efficient and non-toxic. AMSOIL X-Treme Synthetic Food Grade Grease is designed with non-toxic additives to help keep food and pharmaceuticals safe.

Appearance

The product is an attractive pure-white color to complement a hygienic atmosphere which is important in food processing and pharmaceutical facilities.

APPLICATION

AMSOIL X-Treme Synthetic Food Grade Grease is recommended for use in all types of equipment and machinery used to prepare, process, package and produce food and pharmaceuticals in which incidental contact with the lubricant is possible. It also features excellent pumpability for use with automatic lubricating systems.

Compatibility

AMSOIL X-Treme Synthetic Food Grade Grease is compatible with lithium complex and anhydrous calcium greases. It is not compatible with Barium Complex, Calcium Stearate, Calcium Complex, Clay, Lithium Stearate, Lithium 12 Hydroxy and conventional Polyurea greases.

TYPICAL TECHNICAL PROPERTIES

AMSOIL X-Treme Synthetic Food Grade Grease (GXC)

Thickener	Synthetic Aluminum Complex
National Lubricating Grease Institute (NLGI) Consistency Grade	2
Operating Temperature Range	-35° F to 400° F (-37° C to 204° C)
Penetration (ASTM D-217) Unworked 25° C (77° F)	265-295
Dropping Point (ASTM D-566)	540° F (282° C)
Four Ball Wear Scar Diameter (ASTM D-2266) 40kgf 1200 rpm, scar diameter in mm.	0.50
Four Ball EP Test (ASTM D-2596) weld load kgf.	315
Four Ball EP Test (ASTM D-2596) Load Wear Index kgf.	41
Low Temperature Torque (ASTM D-4693) At -40° C, Nm.	0.9
Water Washout (ASTM D-1264) 80° C, % loss	1.67
Timken OK Load (ASTM D-2509) lbs.	40
High Temperature Life in Hours (ASTM D-3527)	60
Rust Prevention (ASTM D-1743)	pass

*For applications and recommendations, contact your local
AMSOIL sales representative or AMSOIL INC.*

