



X-Treme Synthetic Food-Grade Grease

**NLGI #2 • USDA H-1
High Temperature EP**

For Superior Lubrication in Food and Pharmaceutical Equipment

Product Description

AMSOIL X-Treme Synthetic Food-Grade Grease (GXC) 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 operating temperature 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 fric-

tion 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.

Applications

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

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, °C (°F)	-37 (-35) to 204 (400)
Penetration (ASTM D-217) Unworked 25°C (77°F) .....	.265-295
Dropping Point, °C (°F) (ASTM D-566) .....	.273 (525)
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 .....	.44
Low-Temperature Torque (ASTM D-4693) at -40°C, Nm .....	.2.7
Water Washout (ASTM D-1264) 80°C, % loss .....	.5.4
Timken OK Load (ASTM D-2509) lbs. ....	.0.40
High-Temperature Life in Hours (ASTM D-3527) .....	.48
Rust Prevention (ASTM D-1743) .....	.Pass

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



Jari Marjanen - Certified Dealer #1702935 <http://www.JMAlaska.com> 1-907-982-7115