

PREMIUM PLUS INDUSTRIAL MULTI-PURPOSE GREASE

PRODUCT CODE: 5435

DESCRIPTION

49 NORTH® PREMIUM PLUS INDUSTRIAL MULTI-PURPOSE GREASE is a premium high temperature, multi-purpose lithium complex grease fortified with specialty additives to meet the severe requirements of a wide range of industry applications.

QUALITIES

49 NORTH® PREMIUM PLUS INDUSTRIAL MULTI-PURPOSE GREASE is a high performance, extended grease interval compound formulated from quality base oils, selected additives and a high percentage of polymers designed to provide extreme pressure protection. 49 NORTH® PREMIUM PLUS INDUSTRIAL MULTI-PURPOSE GREASE has excellent mechanical stability and is engineered to resist water at a wide operating temperature range (-18°C to 180°C), and provides excellent extreme pressure protection in high pressure or extreme shock load situations. 49 NORTH® PREMIUM PLUS INDUSTRIAL MULTI-PURPOSE GREASE is formulated with good oxidation and corrosion protection to help reduce deposits and provide a long service life at elevated temperatures.

APPLICATIONS

49 NORTH® PREMIUM PLUS INDUSTRIAL MULTI-PURPOSE GREASE is recommended for extended service in heavy-duty automotive, trucks, buses, farm tractors, and construction equipment for applications including high temperature wheel bearings (disc brakes), roller and ball bearings, electric motor bearings, throw-out bearings, universal joints, chassis, fifth wheel, king pins, bucket pins, and where ever high pressures or high shock loads are encountered.

FEATURES & BENEFITS

Resists thinning or hardening in bearings, minimizing leakage and maintaining extended life service.

Protects steel and copper alloy bearings against rust and corrosion.

Provides effective wear protection for ball joints, drive shafts, and other parts subjected to high pressure and shock loading.

Offers excellent low temperature pumpability, and high temperature protection.

Effectively resists water washout, assuring all-weather protection.

Exceeds automotive specification: NLGI GC-LB

CONTACT

Email: info@49northlubricants.com
www.49northlubricants.com

Toll Free: 1.800.463.0354
Facsimile: 780.986.9650

6611 - 45 Street
Leduc, Alberta
Canada T9E 7E3

TYPICAL PROPERTIES

NLGI Grade	2
Product Code	5435
Automotive Service Classification	GC-LB
Thickener Type	Lithium Complex
Texture	Smooth, Tacky
Color, Observed	Red
Worked 60 Penetration (ASTM D217)	265-295
Dropping Point (ASTM D2265) °F (°C)	450 min (232)
Rust Prevention, Rating	Pass
Copper Corrosion, Rating	Pass
Weld Load, kg (ASTM D2509)	315 kg
Timken OK Load, lbs (ASTM D2509)	60 lbs
Wear Scar, mm (ASTM D2266)	0.6
Load Wear Index (ASTM D2509)	50
Water Washout, 175F (80°C) (ASTM D1264)	10% max
Approximate Temperature Range °F (°C)	0 to 350 (-20 to 180)
Base Oil Viscosity @ 40 °C, cSt	224
Base Oil Viscosity @ 100 °C, cSt	17.4
Base Oil Viscosity @ 100 °F, SUS	1194
Base Oil Viscosity @ 210 °F, SUS	89.9

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

HEALTH & SAFETY

A complete Safety Data Sheet (SDS) is available upon request. Used oil contains by-products which may be harmful.

PACKAGE SIZES

Available in 181kg Drums, 55kg Kegs, 15kg pails, 50 tube cases, 10 tube cases

CONTACT

Email: info@49northlubricants.com
www.49northlubricants.com

Toll Free: 1.800.463.0354
Facsimile: 780.986.9650

6611 - 45 Street
Leduc, Alberta
Canada T9E 7E3