



LUBRICANTS



Product Data Sheet

Super Duty EP Grease

Multi-purpose extreme pressure lithium complex

Versatile lithium complex-based, high temperature bearing grease designed for applications where elevated temperatures, high speeds and extended lubrication intervals are required. **Super Duty EP Grease** is specially formulated to have a high dropping point and premium quality extreme pressure characteristics making it very well suited for use in high temperature, disc-brake wheel bearings.

Features and Benefits

- Longer equipment life
- Excellent protection against wear
- NLGI GC-LB certified
- Outstanding oxidation resistance
- Superior rust and corrosion protection
- Excellent resistant to water washout

Applications

- Heavy-duty trucks, construction equipment
- Automotive wheel bearings and chassis
- Universal joints, semi-trailer landing gears
- Ball and roller bearings
- Earthmoving equipment, farming, mining
- Kingpins, bucket pins, fifth wheels
- General chassis lube
- Bucket hinge pins

Typical Properties

NLGI Grade Product Code	Test Method	#1 344011	#2 344012
Thickener Type	ASTM D-128	Lithium Complex	Lithium Complex
Color		Red	Red
Texture		Smooth	Smooth
Base Oil Viscosity, cSt @ 40°C	ASTM D-445	195	195
Base Oil Viscosity, cSt @ 100°C	ASTM D-445	20	20
Dropping Point, °F (°C) (min)	ASTM D-2265	500 (260)	525 (272)
Four-Ball Wear Test, mm	ASTM D-2266	0.5	0.5
Four-Ball Weld Point, kgf	ASTM D-2596	315	315
Water Washout, wt.% loss @ 175°F	ASTM D-1264	6.0	2.5
Copper Strip Corrosion	ASTM D-4048	1B	1B
Rust Prevention, rating	ASTM D-1743	Pass	Pass
Timken OK Load, lbs. (min)	ASTM D-2509	60	60

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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