



EXTREME PRESSURE LITHIUM GREASE

A MULTI-PURPOSE EXTREME PRESSURE GREASE

A PRODUCT OF LUBRICATING SPECIALTIES COMPANY

Product Description

EP LITHIUM GREASE is multi-purpose extreme pressure grease made from lithium soap stock which imparts good high and low temperature characteristics and chemical stability. The load carrying additives system contains no lead or metals which are environmentally undesirable.

This multi-purpose grease has high resistance to mechanical breakdown, excellent oxidation resistance, good rust protection, and excellent water "washout" resistance.

Applications & Uses:

- Used in lubrication of heavily loaded plain and antifriction bearings, gears, and grease lubricated couplings subject to high temperatures and shock loading.
- Recommended for all types automotive and industrial applications including the lubrication of heavy construction equipment.

Features & Benefits:

- Economical - one grease for many applications.
- High EP protects heavily loaded or shock loaded bearings.
- Resists water "wash-out".
- Excellent for use in centralized lube systems.
- Good anti-rust properties.
- Distinctive, attractive color.
- NLGI #2 Certified LB in chassis applications.

Typical Test Data

TEST, NLGI GRADE	ASTM	00	0	1	2	3
Penetration @ 77° F.	D-217	400-430	355-385	315-335	270-290	225-240
Dropping Point, °F.	D-2265	360	380	380	390	390
Soap Type	----	Li12HSA	Li12HSA	Li12HSA	Li12HSA	Li12HSA
Color	----	Blue	Blue	Blue	Blue	Blue
Appearance	----	Buttery	Buttery	Buttery	Buttery	Buttery
Timken OK Load, Lb.	D-2509	40	40	40	40	40
4 Ball Weld Load, Kgf	D-2596	----	----	----	----	----
Base Oil Viscosity:						
cSt. @ 40° C.	D-445	144	144	144	144	144
cSt. @ 100° C.	D-445	10.4	10.4	10.4	10.4	10.4
Rust Test	D-1743	Pass	Pass	Pass	Pass	Pass
Corrosion	D-4048	Pass	Pass	Pass	Pass	Pass
Water Washout Loss %	D-1264	5	5	5	5	5

* CONTAINS HIGH PERFORMANCE ADDITIVE CHEMISTRY.
VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.

TECHNICAL PRODUCT INFORMATION

PRODUCT CODE: 50005, 50006, 50009, 50010, 50013

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