



Multis LX 960-1

Lithium Heavy Duty Grease

Applications

- Heavy duty lithium based grease
- Suitable for use primarily in the mining, earthmoving and construction industries
- Applications include :
 - slow speed, heavily loaded bearings
 - pins and bushes
 - sliding applications

Product Information & Specifications

- Lithium thickened
- NLGI Grade 1
- Contains 3% lubricating solids
- Suitable for Bucyrus International (CAT) applications
- ISO 6743-9: L-XBCHB1
- DIN 51502: KPF1P-20

Advantages & Benefits

- Suitable for extreme conditions and heavy duty applications
- Formulated with high viscosity base oil, extreme pressure (EP) additives and lubricating solids for outstanding protection against heavy and shock loading
- Prevents scuffing and wear
- Easily pumpable
- Protects against rust and corrosion
- Good shear stability, maintaining its consistency during service
- Excellent tacky characteristics
- Compatible with other lithium greases

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS LX 960-1
Appearance	Visual	-	Grey/Tacky
NLGI Grade	-	-	1
Thickener Type	-	-	Lithium
Worked Penetration (60 strokes)	ASTM D217	0.1mm	325
Dropping Point	ASTM D2265	°C	>190
4-Ball Weld Load	ASTM D2596	Kgf	620
4-Ball Weld Scar	ASTM D2266	mm	0.47
Copper Corrosion (24hr @ 100°C)	ASTM D4048	Rating	1a
Oil Separation	ASTM D6184	%	2.61
Base Oil Viscosity	ASTM D445	cSt	960

Above characteristics are mean values given as an information



TotalEnergies Marketing Australia
600 Bourke St
Melbourne Vic 3000

This update 02-2023 (Supersedes 06-2020)



For additional information, contact your local TotalEnergies Lubricants representative or visit our web site: <https://totalenergies.com.au/products/technical-data-sheets/total-range>. This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>