



Lyden Oil Company

ProGuard Product Data

ProGuard CSG 460-2 Grease Product Data Sheet

ProGuard CSG 460-2 Grease Series is a line of high performance grease designed with a unique Calcium Sulfonate Complex thickening agent for applications where great protection from water washout, high dropping points and extreme heavy load protection is desired while providing excellent pumpability.

ProGuard CSG 460-2 Grease is a next generation of lubrication utilizing a new thickener technology that provides truly outstanding performance characteristics. Its resistance to break down and shearing is highly superior even in high water contaminating applications.

Benefits

- Performs over a wide temperature range
- Exhibits outstanding shear stability
- Provides protection against rust and corrosion
- Outstanding pumpability
- Great heavy load carrying ability

Application

- Steel Processing Equipment
- Hot Strip Mill Back-Up Bearings
- Pickling Lines
- Galvanizing Lines

Typical Characteristics

NLGI grade	2
Thickener	Calcium Sulfonate Complex
Color	Dark Tan
Roll Stability, % change	1.0 max
Dropping Point, Deg F	620+
Viscosity, cSt @ 40 110-140	420-500
Timken OK Load, lbs (ASTM D 2509)	60 min
Four Ball Wear, mm (ASTM D 2266)	0.4
Four Ball EP Weld Pt, kg (ASTM D2596)	1000
Load Wear Index (ASTM D 2596)	>110
Copper Corrosion (ASTM D 130)	PASS
Water Washout, % loss (ASTM D 1264)	1.0 max
Water Spray Off, % loss (ASTM D 4049)	<30
Rust Protection (ASTM D 1743)	Pass
Oil Separation, % (ASTM D 1742)	0
Grease Mobility, G/min	TBD

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Lyden Oil Company

3249 Wales Ave. NW
Massillon, OH 44646
(330)832-7800
fax: (330)832-2787

3711 LeHarps Rd.
Youngstown, OH
(800)362-9410
fax: (330)792-1462

2649 Tracy Rd.
Northwood, OH
(800)245-9336
fax: (419)666-8790

419 Spring St.
Lansing, MI 48101
(800)968-6457
fax: (517)485-0605

24200 W. Outer Dr.
Allen Park, MI 48912
(313)383-0097
fax: (313)383-2342