



Lyden Oil Company

ProGuard

Product Information

ProGuard CSG 100 Grease Series

ProGuard CSG 100 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 100 Grease Series is a next generation of lubrication utilizing a thickener technology that provides truly outstanding performance characteristics. Its resistance to break down and shearing is 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

ProGuard CSG 100 Greases

Thickener	Calcium Sulfonate			
NLGI Grade	2	1.5	1	0
Color	Dark Tan	Dark Tan	Dark Tan	Dark Tan
Roll Stability, % change, ASTM D1831	1.0 max	1.0 max	1.0 max	1.0 max
Dropping Point, °F, ASTM D2265	620+	620+	620+	600
Base Oil Viscosity, cSt @ 40°C, ASTM D445	90-110	110-140	110-140	110-140
Timken OK Load, lbs. ASTM D2509	60 min	60 min	65 min	50 min
Four Ball Wear, mm, ASTM D2266	0.4	0.4	0.4	0.4
Four Ball EP Weld Pt, kg, ASTM D2596	1000	800 min	1000	500 min
Load Wear Index, ASTM D2596	136	>100	>100	
Copper Corrosion, ASTM D130	Pass	Pass	Pass	Pass
Water Washout, % Loss, ASTM D1264	1.1	2.0	3.0	
Rust Prevention, ASTM D1743	Pass	Pass	Pass	Pass
Cone Penetration @ 77°F, ASTM D217				
worked 60	265-295	290-320	310-340	355-385
worked 100,000	±10	+10 max	±10	
Oil Separation, %	0	0	0	

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