



**LMX® HEAVY DUTY RED LITHIUM GREASE
CODES 11390, 11391**

NLGI Grade: 2
Color: Red

Thickener Type: Lithium Complex
Texture: Tacky

Brief product description: A multipurpose lithium complex grease containing polymers to impart tackiness and improved water resistance. Will lubricate under heavy loads and high temperatures for long periods of time. Recommended for disc brake wheel bearings.

<u>Test</u>	<u>ASTM Method</u>	<u>Typical Result</u>
Penetration @ 77°F	D-217	
Unworked		277
Worked 60 Strokes		270
Worked 10,000 Strokes		283
Roll Stability (% change)	D-1831	276 (+2)
Rust Protection	D-1743	Pass
Dropping Point, °F(°C)	D-2265	510°F (266°C)
4-Ball EP Performance	D-2596	
Load Wear Index		45
Weld Point, Kgf		315
4-Ball Wear Protection	D-2266	.5
Scar Diameter, mm		
Timken OK Load, lbs.	D-2509	50



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<u>Test</u>	<u>ASTM Method</u>	<u>Typical Result</u>
Water Washout @ 175°F, %	D-1264	3.0
Oil Separation, % Loss	D-1742	1.0
Base Oil Characteristics		
Vis @ 40° cSt	D-445	114.23
Vis @ 100° cSt	D-445	11.97
Vis @ 100°F SUS	D-2161	598.4
Vis @ 210°F SUS	D-2161	67.6
Viscosity Index	D-2270	92

Revision Date: November 15, 2011