



Pyroplex Red EP 2

High temperature lithium complex grease

Description

Castrol Pyroplex Red is a high temperature EP, lithium complex grease that meets the highest performance standards of automotive (particularly Disc Brake Wheel Bearings) fleet, industrial, farm, and off highway equipment operations. Formulated from selected base stock and containing unique oxidation inhibitors, this grease possesses outstanding thermal stability. In selecting the extreme pressure and anti-wear package, great care was exercised in choosing only additives that had temperature characteristics similar to the grease itself. Castrol Pyroplex Red has excellent rust protection, mechanical stability and compatibility with other greases.

Application

Castrol Pyroplex Red EP 2 is the practical choice for all types of machinery in almost any industry and can be used in bearings of all kinds, coupling, gears, etc. Castrol Pyroplex Red reduces Maintenance cost savings through dependable lubrication and longer equipment life leading to less downtime.

Advantages

- Lithium Complex
- High thermal stability and dropping point.
- Excellent shear stability (or ability to stay put in a bearing)
- Superior extreme pressure and anti-wear package
- Superior wear protection
- Excellent shelf life for long periods of time
- Good anti-corrosion and rust prevention
- GC-LB certified

Typical Characteristics

Name	Method	Units	Typical Value
NLGI Grade			2
Penetration, worked @77F	ASTM D217		280
Thickener - Type			Lithium Complex
Colour			Red
Appearance			Tacky
Dropping Point	D2265	°F	538
Four Ball EP Properties, Weld Point (Kg)	D2596	Kg	400
Four Ball Wear Scar,mm	D2266	mm	0.43
Load Wear Index	D2596		60
Mobility-G/Min., 60°F	USS	60°F	470

Name	Method	Units	Typical Value
Mobility-G/Min., 40°F			280
Mobility-G/Min., 20°F			65
Mobility-G/Min., 0°F			9
Water Spray off 100°F	D4049	%	55
Water Wash Out loss, %	D1264		3.2
Base Oil Viscosity, SSU@100°F	D445	SSU	900
Base Oil Viscosity, SSU@210°F	D445	SSU	101
Base Oil Viscosity, cSt@40°C	D445	cSt	194
Base Oil Viscosity, cSt@100°C	D445	cSt	21
Rust Prevention	D1743		Pass
Wheeling Bearing Life, hrs	D3527	hrs	100
Wheel Bearing Leakage, g	D4290	g	1.5
Oxidation Stability, @100HR, psi loss	D942		1
Copper Corrosion	ASTM D4048		1B

Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

Product Performance Claims

NLGI 2
GC LB

User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Safety Data Sheet (SDS) are followed. MSDSs are available upon request through your sales contact office, or via the Internet at www.castrol.com/us. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

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BP Lubricants USA Inc., 1500 Valley Road , Wayne, NJ 07470

www.castrol.com