



PRODUCT DATA

Castrol Pyroplex Red

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.

Features and Benefits

Castrol Pyroplex Red delivers:

- 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.

Castrol Pyroplex Red 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.

Industry Specifications and OEM Approvals by Grade

Meets GC-LB



Typical Properties*

	Method	1	2
NLGI Grade		1	2
Thickener-Type		Lithium Complex	Lithium Complex
Color		Red	Red
Appearance		Tacky	Tacky
Penetration, Worked @ 77°F	D217	314	270
Dropping Point, °F	D2265	502	538
4-Ball EP Weld Point, kg	D2596	400	400
Load Wear Index	D2596	53	60
4-Ball Wear Scar, mm	D2266	0.43	0.43
Timken OK Load	D2509	60	60
Mobility-g/Min., 60°F	USS	600	470
Mobility-g/Min., 40°F		378	280
Mobility-g/Min., 20°F		120	65
Mobility-g/Min., 0°F		16	9
Water Sprayoff @ 100°F, %	D4049	75	55
Base Oil Viscosity, SSU@100°F	D445	900	900
Base Oil Viscosity, SSU@210°F	D445	101	101
Base Oil Viscosity, cSt@40°C	D445	194	194
Base Oil Viscosity, cSt@100°C	D445	21	21
Rust Prevention	D1743	Pass	Pass
Wheel Bearing Life, hrs	D3527	85	100
Wheel Bearing Leakage,g	D4290	3	1.5
Oxidation Stability, @ 100 Hr, psi loss	D942	2	1
Copper Corrosion	D4048	1B	1B
Water Washout, %loss@175°F	D1264	5.1	3.2

* 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.

Part Numbers and UPCs

NLGI Grade	1	2
10 X 14 OZ CTG Case Part No.	51253	52253
35 LB Pail Part No.	-----	52257
120 LB Keg Part No.	51258	52258
400 LB Drum Part No.	51259	52259



Health and Safety

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 Material Safety Data Sheet (MSDS) 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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