



Contractor Special 1

Lithium Complex EP Grease

Description

Castrol Contractor's Special is a lithium complex grease with extreme pressure additives containing 3% Molybdenum Disulfide. Castrol Contractor Special is formulated to offer high temperature and heavy-duty performance coupled with good pumpability for applications where a tough durable lubricating film is needed. Castrol Contractor Special delivers better productivity and less downtime where "boundary lubrication" exists while extending lubricant usage, longer equipment life, and reduced lubrication frequency.

Advantages

Castrol Contractor's Special delivers:

- Superior film strength and anti-wear package with a high load capability
- Excellent pumpability for automatic systems
- 3% Molybdenum Disulfide to reduce friction
- High dropping point

Castrol Contractor Special is suitable for heavily loaded equipment such as bulldozers, shovels, loaders & off-highway trucks. Applications include plain and anti-friction bearings, ball joints, king pins, hinge and bucket pins, and heavy-duty chassis lubrication.

Typical Characteristics

Test	Method	Data
NLGI Grade	ASTM D 217	1
Thickener	-	Lithium Complex
Texture	visual	Tacky / Smooth
Color	visual	Gray
Penetration, worked 60 strokes	ASTM D 217	310-340
Dropping Point °C/F	ASTM D 2265	min 260 / 500
4-ball Weld Load, kg	ASTM D 2596	400
Load Wear Index	ASTM D 2596	55
4-Ball Wear Scar,mm	ASTM D 2266	.4
Timken OK Load, lbs	ASTM D 2509	50
Water Sprayoff @ 100F	ASTM D 4049	45
Rust Prevention (Steel corrosion)	ASTM D 1743	Pass
Mobility, grams per min @ 77F	US Steel	696
Mobility, grams per min @ 60F	US Steel	400
Mobility, grams per min @ 40F	US Steel	180
Mobility, grams per min @ 20F	US Steel	71
Mobility, grams per min @ 0F	US Steel	15
Copper Corrosion	ASTM D 4048	1B

*Due to continual product 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.

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