

GREASES



QUINTOPLEX™ SERIES FIRE RESISTANT BIODEGRADABLE GREASE APPLICATION SHEET

BENEFITS

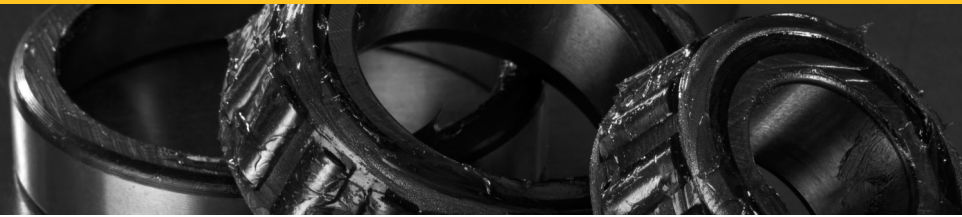
- » Fire resistant
- » Extreme pressure lubrication protection and protection against shock loading
- » Good rust and corrosion protection
- » Good water resistance
- » Excellent low temperature pumpability

APPLICATIONS

QUINTOPLEX™ Series are fire resistant, biodegradable greases. They are formulated with QUINTOLUBRIC® base stocks that have been approved by Factory Mutual as less hazardous. QUINTOPLEX™ Series greases are designed to replace extreme pressure, mineral oil-based greases in applications where fire hazards exist or in environmentally sensitive bearing applications without compromising overall equipment operation.

STORAGE AND HANDLING

If the following criteria are adhered to, the product can be stored for at least twelve months. Recommended longterm storage temperature range: 0-40°C. Keep containers/ drums tightly closed when not in use and store in a dry and well-ventilated area.



QUINTOPLEX™ SERIES

FIRE RESISTANT BIODEGRADABLE GREASE

APPLICATION SHEET

PROPERTIES

PROPERTIES (TEST METHOD)	QUINTOPLEX™ LXS 1001-EP	QUINTOPLEX™ LXS 1002-EP	QUINTOPLEX™ LXS 320B-EP	QUINTOPLEX™ LXS 320B-EPM
Appearance	Black/ Smooth, tacky	Black/Smooth, buttery	Amber/Smooth, Semi-fluid	Black/Smooth, Semi-fluid
NLGI Grade	1	2	00	00
Worked Penetration, 60 Strokes (D217)	325	265-295	400 - 430	400 - 430
Dropping Point (D2265)	495°F/255°C	470°F/243°C	N/A	N/A
Oil Separation (D1742)	1.2%	0.3%	N/A	N/A
Water Washout at 175°F (D1264)	8.5	8.9%	N/A	N/A
Water Spray-off (D4049)	80%	62%	N/A	N/A
Base Oil Viscosity (D445) at 40°C, cst	105	100	320	320
at 100°C, cst	14.5	15.6	35	35
Base Oil Viscosity Index (D2270)	143	166	150	150
Copper Corrosion (D4048)	1A	1A	1B	1B
Corrosion Protection (D1743)	Pass	Pass	Pass	Pass
Timken OK Value (D2509)	35 lbs	35 lbs	50 lbs	35 lbs
Four Ball Weld (D2509)	315kg	315 kg	315 kg	315 kg
4-Ball Wear, Scar Dia. (D2266)	0.55 mm	0.55 mm	0.44 mm	0.64 mm

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