

LINDEMANN RED-G

MULTI-PURPOSE GREASE WITH TEFLON

LINDEMANN Red-G is a blend of Teflon (fluorocarbon particles) in a specially prepared Lithium based water repellent grease, compatible with most existing lubricant. LINDEMANN Red-G can be used in almost any greasing application to improve lubrication and reduce temperature and wear.

BENEFITS & PROPERTIES

LINDEMANN Red-G keeps the water and dust out while a plating of Teflon is applied to the mating surfaces under working conditions. Seal performance is improved and operating temperature reduced, resulting in less grease "throw".

LINDEMANN Red-G is applicable to the majority of situations specifying grease lubrication, especially suitable for use where high pressure, water and salt water conditions are present.

LINDEMANN Red-G has a continuous temperature operating range of -35° C. – +140° C.

LINDEMANN Red-G provides a residual lubrication which is added insurance, combined with savings through less wear and down-time, making it an economical benefit. Smoother running, increased efficiency and prolonged machinery life, less labour and less volume of lubricant, all indicate higher profits.

Where LINDEMANN Red-G has been used on a continuous basis, seizing, pitting will not occur on the friction surfaces.

TYPICAL APPLICATION AREAS

The following list is only indicative of the applications of LINDEMANN Red-G grease.

- Sump & bilge pumps
- Deck winches
- Trawl ropes
- Boat trailer bearings
- Outboard fittings
- Stern tube bearings
- Propeller shafts
- Anchor winches
- Rudder post bearing

TECHNICAL SPECIFICATIONS

	ASTM	LITHPLEX EP2 GRADE
NLGI grade	-	2
SOAP TYPE		LITHIUM 12 Hydroxystearate
COLOUR		DARK RED
TEXTURE	-	SMOOTH, BUTTERY
PENETRATION AT 25 °C	D217	
UNWORKED		290
WORKED, 60 STROKES		275
WORKED, 100000 STROKES		292
CHANGE %		1.06
DROPPING POINT °C	D2265	190
ROLL STABILITY	D1831	
PENETRATION CHANGE %		PLUS 12
LEAKAGE, WHEEL BEARING 65 G	D1263	
PACKED, 163 °C, G		1
WATER WASH OUT AT 80 °C, %	D1264	3,5
OIL SEPARATION 24 HOURS	D1742	
AT 25 °C KPA.		2
OXIDATION STABILITY	D3336	
PRESSURE DROP AT 100 HOUR, KPA		15
PRESSURE DROP AT 500 HOUR, KPA		70
LUBRICATION LIFE, BEARING NO.204		
10000 RPM. 163 °C, HOURS	D3336	125
RUST PREVENTION RATING	D1743	1
TIMKEN OK LOAD, KG	D2509	23
4 BALL EP TEST	D2596	
LOAD WEAR INDEX		40
WELD POINT, KG		290
4 BALL WEAR TEST, 40 KG 1 HOUR	D2266	
1200 RPM AT 75 °C, SCAR MM		0,34
BALL JOINT TEST	D3428	
BRINE SENSITIVITY		PASS
TORQUE STABILITY		PASS
BASE OIL, CST AT 40 °C	D445	143
AT 100 °C	D445	14