



# SPECIFICATION SHEET

## PREMIUM LITHIUM GREASE EP2

Premium quality grease for use in all anti-friction and plain bearings subjected to high load conditions, within transport, marine and plant equipment.

### FEATURES

**Good mechanical stability**  
**Good oxidation stability**  
**Good load carrying properties**  
**Good resistance to shock loads**  
**Good water resistance**  
**Good oil separation**  
**Wide temperature range**  
**Good pump ability properties**  
**Compatibility with other grease**

This lubricant is approved by leading bearing manufacturers for use in highly loaded industrial and automatic applications.

### 1. TYPICAL PHYSICAL CHARACTERISTICS

Appearance	:	Medium fibred grease
Colour	:	Green Brown
Unworked penetration (IP50)	:	265-295
Worked Penetration (IP50)	:	265-295
NLGI Classification	:	2
Dropping Point (ASTM D2265)	:	180°C
Operating temperature range	:	-20 to +140°C
Free acidity (as oleic IP37)	:	0.05%
Free alkalinity (as hydroxide IP37)	:	5%
Oil separation (IP121)	:	5%
Oxidation stability (IP142) 168hrs @ 99°C pressure drop	:	4 psi
Copper corrosion (IP112)	:	1b
Water washout (ASTM D1264) @30°C	:	3%
@79°C	:	4%
Timken OK load (IP326)	:	45lbs
4 ball weld load	:	250Kg
Wear load index	:	70

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