

MARINE

High performance marine grease

Innovating for tomorrow



TECHNICAL DATA SHEET

Quality Standards:
ISO TS16949: 2009
ISO 9001:2008
ISO 14001: 2004

Issue Date: March 2016

BRB LEM

A lithium soap thickened grease with extreme pressure (EP) and anti-wear properties. Medium viscosity mineral base oil. BRB LEM is inhibited against oxidation corrosion, it is adhesive, water resistant and has good pumpability. The solid lubricant gives a lasting film on moving surfaces, reduces wear and provides emergency running properties.

Typical Characteristics	
Colour	Black
Texture	Smooth
Thickener Type	Lithium
NLGI Grade	No. 2
Worked Penetration	265-295
Prolonged working at 100,000 strokes	+30 points
Roll Stability	+15
Drop Point	180°C
Water Washout	<7%
Leakage Tendencies	2g
Oil Separation	<6%
SKF R2F Test	Pass A&B
Oxidation Resistance	5 psi loss
Base Oil Viscosity	40°C—160 cSt

Applications

- Suitable for bearings operating at moderate to high speeds

Features and Benefits

- Optimum corrosion protection
- Highly adhesive and cohesive
- High operating temperature
- Excellent sealing properties against warm or cold water
- Good extreme pressure properties
- Excellent wear protection

Pack Size	RS Clare Product Reference Code
9x4kg (19CTN)	D0474/00/19CTN
24x400kg (24CTN)	D0474/00/24CTN
12.5kg	D0474/00/12.5KG
50kg	D047/00/0050K

The information contained herein may change. While every care is taken to ensure the accuracy of the material contained in this bulletin, no liability can be assumed for the information given. For specific, current information please contact Clare field sales staff.