



LITCAL EP 2 GREASE

Calcium-Lithium Base – Water Resistance and Rust Protection

Description

Litcal EP 2 Grease is based on mineral oils, completed with anti-oxidants, anti-corrosion and anti-wear additives. A small quantity of polymer was added to enhance adhesion. This grease is particularly suitable for industrial applications in aquatic environments and for slow moving or heavily charged bearings.

Characteristics:

- Excellent water resistance
- Very high protection against rust and corrosion
- Exceptional load carrying capacity
- Endures shock loads

Quality level

DIN	51502 – KP2K-20
ISO	6743 – LXBCIB2 – 12924 - L-XB(F)CHB2

Available in

Buckets of 15 kg.

Application

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Photo



Typical properties

Thickener		Lithium-Calcium
Base Fluid		Mineral Oil
Texture		Smooth
Colour	Visual	Brown
NLGI Grade	ASTM D 217 MOD	2
Dropping point	IP 396	> 181° C
Base oil viscosity at 40° C	ASTM D 7152	1000 mm ² /s
Base oil viscosity at 100° C	ASTM D 7152	48 mm ² /s
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load	DIN 51350:4	5500 N
Water resistance at 90° C	DIN 51807:1	1
Water wash out at 38° C	ISO 11009	< 10%
Flow pressure at -20° C	DIN 51805 MOD	< 1400 mbar
SKF R2F B at 120° C	SKF	Pass
Temperature range		-20° C tot 130° C (max)

Average oil analysis without engagement



DENICOL MOTOR OILS N.V. • Kromstraat 54 • 2520 Ranst (Antwerp-Belgium)
 TEL +32 (0)3.485.81.91. - +32.(0)3.485.81.92. • FAX +32 (0)3.485.81.93.
 URL <http://www.denicol.com> • EMAIL denicol@denicol.com