



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

A Blend



EXOL LUBRICANTS LIMITED

ALL SAINTS ROAD, WEDNESBURY, WEST MIDLANDS, ENGLAND, WS10 9LL

TEL: +44 (0) 121 568 6800 • FAX: +44 (0) 121 568 6720

WWW.EXOL-LUBRICANTS.COM



A Blend

A quality calcium based semi fluid grease

Product code: Z083

Product Description:

A Blend grease is a general calcium based semi-fluid grease, inhibited against corrosion and oxidation.

Benefits:

- High degree of water resistance
- Excellent corrosion protection
- Good anti-wear properties

Application:

A Blend grease is specifically designed for the lubrication of braking systems used in the railway industry. The assemblies for which this grease has been specified should operate satisfactorily in the temperature range -35°C to +60°C. This product is approved by Westinghouse Brakes Limited and conforms to British Railways Catalogue No. 27/4332.

Method of Application:

A Blend can be applied manually as recommended by the equipment manufacturer. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer



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Typical Test Data:

Colour	Brown
Appearance	Smooth fluid grease
NLGI Classification	0/00
Thickener	Calcium 12 hydroxy stearate
Base oil	Highly refined mineral oil blend
Penetration (IP50)	385 to 415
Freezing Pt (°C)	-65
Base oil Flash Pt (COC - °C)	164
Effect on mild steel, aluminium alloys, casting brass and commercial copper	No corrosion
Compatibility with nitrile rubber	Compatible
Operating temperature range (°C)	-35°C to +60°C

Health & Safety:

Please refer to the relevant safety data sheet, a copy of which is freely available to all of our customers.