



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

CZ3 Grease



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



CZ3 Grease

A specialised water resistant grease

Product code: Z036

Product Description:

A premium quality, water resistant grease for use in industrial and marine applications where the presence of water and humid atmospheres can affect lubricating performance and be detrimental to the protection of parts from corrosion. CZ3 is further enhanced with a special additive which provides additional protection and lubrication in areas where excessive levels of water are prevalent such as water pumping equipment. CZ3 is suitable for plain and anti-friction bearings.

Application:

This grease can be used in anti-friction and plain bearings and pumping equipment where ingress of water has previously reduced lubricant effectiveness.

CZ3 can be applied manually or by using a standard grease gun. 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.

Benefits:

Extremely high degree of water resistance
Excellent corrosion protection
Good sealing properties

Typical Test Data:

Appearance	Smooth grease
Colour	Off white
Worked Penetration (IP50)	220-250
NLGI Classification	3
Dropping Point (IP32) °C	140 min
Operating Temperature Range (°C)	-20 to +110
Thickener	Calcium 12 Hydroxy Stearate
Zinc Oxide Content	5%
Oil Separation (IP121)	3% max
Copper Corrosion (IP112)	Negative
Base Oil	Highly refined mineral oil
Base Oil Viscosity @ 40°C (cSt)	110
Water Washout (IP215) @38°C	2% max
@79°C	5% max
Resistance to Corrosion: Emcor (IP 220)	0:0



TECHNICAL DATA SHEET

Health & Safety:

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