



CZ 3 Grease

Specialised water-resistant grease

Product code: Z036

Product Description:

Premium quality, water resistant greases 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. CZ 3 grease is 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.

Benefits:

- Good water resistance
- Good mechanical stability
- Good oxidation stability
- Good pumpability
- Wide temperature range

Application:

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

Storage:

Products should always be stored in the original packaging in a clean indoor area. Ideally, the storage temperature should be between 0°C to 25°C. Products should be stored away from any sources of heat including direct sunlight. The recommended shelf life for grease is 2 years.



TECHNICAL DATA SHEET

Typical Test Data:

Properties	Unit	Method	Typical Properties
NLGI Grade	-	-	3
Appearance	-	-	Smooth
Colour	-	-	Off White
Thickener	-	-	Calcium
Base Oil	-	-	Mineral
Base Oil Viscosity @ 40°C	cSt	ASTM D445	100
Worked Penetration	dmm	ASTM D217	220 - 250
Dropping Point	°C	ASTM D2265	> 140
Oil Separation 42 hours @ 40°C 168 hours @ 40°C	% %	IP 121	0.0 0.0
Copper Corrosion 24 hours @ 100°C	-	ASTM D4048	1a
Water Washout 1 hour @ 38°C	%	ASTM D1264	0.5
FFK Flow Pressure, - 30°C	hPa	DIN 51805-2	1100
Solids	%	-	6%
Operating Temperature	-	-	-30°C to +110°C