



PRODUCT DATA SHEET



PRODUCT NAME:

XT BEARING COMPOUND

Product No	8090
Issue No.	2
Issue Date	01/03/18

DESCRIPTION:

XT Bearing Compound is a grease-like lubricating paste designed for very high temperature industrial applications. Unlike traditional greases which degrade at high temperature, XT Bearing Compound is a fine particle dispersion of graphite in synthetic oil that protects against wear at temperatures up to 600°C without forming degradation deposits.

APPLICATION:

Ideal for use on plain and rolling bearings with operating temperatures up to 600°C, e.g. kilns, furnaces and drying tunnels. Also suitable for dusty environments as the high temperature dry film lubricant will not attract dust.

USER BENEFITS:

- High temperature performance ensures protection against wear at up to 600°C for extended bearing life and reduced relubrication intervals.
- Fine particle dispersion technology allows smooth transition to high temperature dry film lubrication, eliminating bearing seizure and down-time caused by degradation deposits of traditional greases.
- Economical usage: only a thin film of product is required for effective lubrication, helping to reduce lubricant spend.

TYPICAL CHARACTERISTICS:

XT Bearing Compound	Typical Values
Appearance	Smooth black paste, NLGI 2-type consistency
Base oil	Polyalkylene glycol
Worked penetration [IP 50]	265-295
Copper corrosion [IP 112]	Pass
Resistance to corrosion Emcor (a) [IP 220]	0:0
Four Ball Weld Load (kg) [IP239]	315
Operating temperature range (°C)	-30 to 200 (compound) 200 to 600 (dry film)
Solids %	15

HEALTH AND SAFETY:



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Safety data sheets are available on request. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

For Technical assistance call +44 (0) 1484 475060 or email technical@millersoils.co.uk



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