

Technical Data

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Performance you can trust

BAKERS MATE HT

High temperature bakery oven lubricant

Description



Bakers Mate HT is a dispersion of high grade graphite lubricant, containing wetting agents and synthetic polymer in a water base.

Bakers Mate HT uses dispersing agents and binding resins to lubricate oven chains and other high temperature applications up to 600°C.

Suitable for continuous production processes where application temperatures exceed 100°C and most water based products 'flash off' before penetrating links and pins effectively.

Bakers Mate HT can be diluted and applied leaving a dry film lubricant.

Areas of application

- Bakery oven chains
- High temperature chains in dusty environments

Features

- Can be applied when the chain is still warm
- Operates at temperatures up to 600°C
- Graphite remains in suspension
- Can be diluted up to 1 part with five parts of water
- Contains non-toxic, non-flammable and non-carbonising ingredients
- Penetrates rapidly
- Resists high load
- HACCP Australia Pty Ltd endorsed as a food grade lubricant suitable for use in facilities that operate a HACCP based food safety program (PE-626-ITW-1F2-01)

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

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Appearance	Black, thixotropic liquid
Carrier	Water, non flammable, non toxic.
Solids.....	Graphite 30%
Toxicity	Non toxic
Binder.....	Non carbonising

Directions for use

Bakers Mate HT may be applied neat by brush or swab or diluted with up to five times its own weight of water for automatic spray application.

Upon application the water carrier quickly evaporates to leave a bonded dry film of graphite which protects the chain from wear.

The most effective application temperature is below 100°C although the product can be applied successfully above this temperature and will still penetrate links and pins.

Storage and Shelf Life

Store in dry conditions between 5°C and 50°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is two (2) years.

Packaging

Bakers Mate HT is available in a 20 Lt Cube.

Ordering Information:

20 Lt Cube #RY446320

Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website www.rocol.com.au.

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