

BAKERS MATE HT

High Temperature Bakery Oven Lubricant

Description:

ROCOL® 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.

Intended Use:

- Bakery oven chains
- High temperature chains in dusty environments

Product 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 endorsed**

Typical Physical Properties:

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

Application Instructions:

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:

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 four years.

Warranty:

Rocol will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.



Technical Data Sheet

10th January 2023

Disclaimer:	All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and Rocol makes no representations or warranties of any kind concerning this data.
Order Information:	20Ltr Cube RY446320
Health & Safety Information:	For Health & Safety information, refer to Safety Data Sheet available from ITW Polymers & Fluids upon request or available on our website www.rocol.com.au or www.rocol.co.nz

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