

technical data sheet

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Description

Cuperol HT is a dispersion of graphite in a non-carbonising synthetic oil base.

Applications

Cuperol HT is a high performance lubricant formulated for use on conveyor chains and bearings in commercial bakery and curing ovens which operate at temperatures beyond the scope of wet lubricants, and/or where contamination by wet lubricants cannot be tolerated. It has excellent penetration and high load bearing characteristics. It is durable even at very high temperatures and in chemically hostile conditions.

Product Features

Cuperol HT can be applied at operating temperatures up to 140°C, eliminating the need to cool the oven before the lubricant can be applied. Cuperol HT evaporates cleanly at high temperatures and leaves a residual dry film of lubricant that will continue to be effective up to 600°C. It is compliant with FDA regulations for incidental contact with food in and around food processing areas.

Method of Use

Cuperol HT should be applied to surfaces which are between 10°C and 140°C by brush, mop, oil can, low pressure spray or a suitable automatic applicator.

Product Safety

A Safety Data Sheet compliant with EU 2015/830 is available for Cuperol HT on request. It contains any safe handling guidelines that may be relevant to this product.

Storage, Shelf Life & Packaging

Cuperol HT has a shelf life of 12 months when stored in original and unopened containers between 5°C and 30°C. It is available in 25kg packs.

Compliance

- FDA CFR 21 (173.3750 Lubricants with Incidental Food contact)

Typical Properties

- Appearance: Black fluid
- Graphite Content: 14 – 17 %wt
- Specific Gravity: 1.06 – 1.08
- Stability: No precipitation
- Viscosity: 3600 – 3900 cP

Please note; these are typical properties only and should NOT be construed or used as a specification for this product.

(OPM3/D3)

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This product is manufactured in a facility whose Quality Management System is certified as being in conformity with ISO 9001:2015 by Intertek Certification Ltd.



This product is manufactured in a facility which operates in line with the Chemical Business Association's Responsible Care program.

Technical Support Contact Details

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