

Product Data Sheet

CM ULTRA 90

134-823A



0807/LW/03

Description

Formulated hot melt adhesive

Appearance

White coloured solid

Technical Characteristics

Viscosity

(Brookfield Thermosel, Sp21)

Typical Data

1,390 mPa.s. @ 100°C, speed 20 rpm

3,080 mPa.s. @ 80°C, speed 10 rpm

Typical Applications

- * Packing of chilled and dairy food products
- * Packing of deep-freeze products

Typical Properties

Molten Tack : Medium

Open Time : Medium

Set Speed : Medium

F & DA Status

The ingredients of CM ULTRA 90 meet the compositional requirements of the American Food and Drug Administration regulations 21 CFR 175.105.

The information given and the recommendations made herein are based on our experience and are believed to be accurate. No guarantee as to, or responsibility for, their accuracy can be given or accepted and no statement made herein is to be treated as a representation or warranty. In every case we urge and recommend that purchasers before using any product make their own tests to determine, to their own satisfaction, its suitability for their particular purposes under their own operating conditions. Such as evaluation should be repeated if materials are changed in any way or bought from a different source. No agent or representative of our has any authority to vary, omit or otherwise alter these terms.



Features

- * Extremely low application temperature (90 °C in the tank)
- * Excellent thermal stability
- * Good adhesion properties

Benefits

- * Greatly improved safety for operators. Seriously reduces the risk of potential burns
- * More comfortable working environment
- * Reduces charring of hot melt
- * Reduces downtimes for blocked nozzles
- * Serious cost savings on maintenance budget (machine parts and maintenance intervention)
- * Suitable for deep-freeze applications (down to -40 °C) and suitable for a large range of board stock

Application Guide

Suitable for jetting applicators.

Suggested running temperature: 90 °C in hot melt tank and 100 °C at guns and nozzles.

Packaging

Consult local sales office.

Storage & Handling

Rotate stock using oldest material first.

Keep containers upright and closed to prevent contamination

Do not mix with other adhesive

Store under ambient conditions preferably below 30°C and above 10°C to avoid water condensation

Shelf life: Minimum 1 year under recommended conditions.

HEALTH & SAFETY

Users should familiarise themselves with the safety data sheet before using or handling this product.

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