ULTRA FLEX 210 134-358B

Henkel Adhesive Technologies

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0707/MTB/02

Description

Formulated hot melt adhesive

Appearance

Pale yellow solid

Technical Characteristics

Viscosity (Brookfield Thermosel Sp 21, 20 rpm)

Typical Data

2,500 mPa.s. @ 160°C 1,700 mPa.s. @ 170°C 1,500 mPa.s. @ 180°C

Typical Applications

- * Side gluing.
- * Joint/hinge gluing.
- * Books or magazines that will be recycled.

Typical Properties

- Tack : High
- Open Time : Long
- Trim Time : Medium

F & DA Status

The ingredients of ULTRA FLEX 210 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.

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Features			Benefits
*	PTS approval for recyclability	*	Can allow books to be classed as recyclable
*	High molten tack	*	Holds covers tight to the book straight from the nip
*	High adhesion level	*	Excellent cover security

Application Guide

ULTRA FLEX 210 can be applied using any conventional bookbinding machine i.e. roller in pot and or jetting unit. Apply at temperatures over 160°C and below 180°C.

Cleaning

*	Premelter and tank	-	Determelt 1, wax based cleaner for EVA hot melts.
*	Machine parts	-	Determelt 3, liquid cleaner used at ambient temperatures to remove hot melt from machine parts

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 adhesives. 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.