



**Adhesive
Technologies**

**ULTRA FLEX 210
134-358B**

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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.

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Features

- * PTS approval for recyclability
- * High molten tack
- * High adhesion level

Benefits

- * Can allow books to be classed as recyclable
- * Holds covers tight to the book straight from the nip
- * 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.