

THERMOBOND 7104 EVA Hot Melt Adhesive

DESCRIPTION

THERMOBOND 7104 is a hot melt adhesive based on ethyl vinyl acetate resin. It is used as a packaging adhesive and also as reinforcement for furniture industry. It has a fast setting time and a moderate open time. THERMOBOND 7104 possesses very good bonding strength and heat resistance.

SPECIFICATION

FDA regulation 21 section 175.125 (indirect food contact)

PHYSICAL PROPERTIES

Basic material	Ethyl vinyl acetate
Color	Light yellow
Appearance	pellets
Viscosity (Brookfield Thermosel, Model RVT, Spindle #27)	1100 cPs (± 200) @ 170°C (338°F)
Softening point	96°C (± 5°C) / 205°F (± 9°F)
Set time	1 – 3 seconds
Open time	4 – 6 seconds
Water resistance	Excellent
Application temperature	150°C - 170°C (302°F - 338°F)
Shelf life	36 months

METHOD OF USE

Surfaces must be free of dust, grease, oil or other contaminants. Use ADSEAL CLEANER 6003 for cleaning. Allow to evaporate 20 minutes before application of the adhesive. THERMOBOND 7104 can be applied using a hot melt system with manual or automatic nozzle (bead). It can also be applied using a slot die.

APPLICATION

- Carton boxes
- Presentation display
- Post formed countertop backing
- Reinforcement of cabinet backing
- Reinforcement of drawer

CLEANING

For cleaning excess of adhesive, Adsolv 6034* can be used. For equipment consult the technical document: Cleaning procedure for hot melt machine form Adfast. Never change adhesive brand or type without cleaning the equipment first.

**THERMOBOND 7104
EVA Hot Melt Adhesive****PACKAGING**

- 14 kg box

STORAGE

In its original packaging the adhesive has a lifetime of 36 months from the date of production. Store in a cool, dry place. Close the boxes after opening to avoid contamination with dust.

CAUTION

Always consult sds before using the adhesive. Apply usual hygienic rules. For industrial use only. For more information, please contact your technical representative.

IMPORTANT**READ CAREFULLY**

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