

THERMOBOND AL70264

Flexible EVA Based Hot Melt Adhesive

DESCRIPTION

THERMOBOND AL70264 is a flexible hot melt adhesive based on ethylene-vinyl acetate resin. It exhibits very good adhesion as well as a long open time to facilitate assembly. THERMOBOND AL70264 is design to bond many substrates such as flexible foams, wood, fabrics, cartons, papers, and plastics. THERMOBOND AL70264 can be detected under UV light.

SPECIFICATION

FDA regulation 21 section 175.105 (indirect food contact)

PHYSICAL PROPERTIES

Basic material	Ethylene-vinyl acetate
Color	Light yellow
Appearance	Pellets
Viscosity (Brookfield Thermosel, Model RVT, Spindle #27)	8200 cPs (\pm 1000) @ 150°C (302°F) 4300 cPs (\pm 600) @ 170°C (338°F)
Softening point	86°C (\pm 4°C) / 187°F (\pm 7°F)
Set time	8 – 12 secondes
Open time	45 – 50 secondes
Water resistance	Excellent
Application temperature	160°C - 190°C (320°F - 374°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 AL70264 can be applied using a hot melt system with manual or automatic nozzle (bead or swirl). It can also be applied using a slot die.

APPLICATION

- Pocketed coil spring
- Mattress
- Freezer grade packaging
- Post formed countertop backing
- Reinforcement of cabinet backing
- Reinforcement of drawer

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CLEANING

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

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 (Safety Data Sheet) 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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