

**THERMOBOND 7107**  
**EVA Based Low Melt Adhesive****DESCRIPTION**

THERMOBOND 7107 is a medium-hard, yellowish low melt adhesive based on ethyl vinyl acetate resin. It is use as a freezer grade, for general purpose packaging applications.

**SPECIFICATION**

FDA regulation 21 section 175.105 (indirect food contact)

**PHYSICAL PROPERTIES**

Basic material	Ethyl vinyl acetate
Color	Yellowish
Appearance	Pellets
Viscosity	2200 – 2500 @ 107°C (225°F) 1100 – 1500 @ 121°C (250°F) 800 – 900 @ 135°C (275°F)
Softening point	72°C – 80°C / 161°F – 176°F
Set time	Fast
Open time	Fast
Application temperature	121°C – 135°C (250°F – 275°F)
Shelf life	25 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 7107 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
- Freezer grade packaging
- High speed packaging production line

**CLEANING**

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

**PACKAGING**

- 16.5 kg box

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In its original packaging the adhesive has a lifetime of 25 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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