

THERMOBOND 7129-1 EVA Based Hot Melt Adhesive

DESCRIPTION

THERMOBOND 7129-1 is an opaque white hot melt adhesive ethylene-vinyl acetate based. It is used as an adhesive for general application that requires a medium open and setting time. This product maintains its adhesion at high and low temperatures. THERMOBOND 7129-1 is very well suited for the manual or automatic packaging application. THERMOBOND 7129-1 can be detected under UV light.

PHYSICAL PROPERTIES

Tests	Standards	Unit	Results
Basic Material			Ethylene-Vinyl Acetate
Color			Opaque White
Appearance			Pellets
Viscosity (spindle #27)	ASTM D3236	cPs	5000 (± 900) @ 170°C (338°F)
Density		g/cc	0.93 – 0.99
Softening Point	ASTM E28	°C (°F)	101 ±5°C (214 ±9°F)
Set Time		Seconds	5 – 8
Open Time		Seconds	10 – 15
Water Resistance			Excellent
Application Temperature		°C (°F)	160 - 180 (320 - 356)
Shelf Life		Months	36

APPLICATION

- Carton boxes
- Presentation display
- Expanded polystyrene corner

METHOD OF USE

Surfaces must be free of dust, grease, oil, or other contaminants. Use ADSOLVE 6002 or ADSEAL CLEANER 6003 for cleaning. Allow to evaporate 20 minutes before application of the adhesive. THERMOBOND 7129-1 can be applied using a hot melt system with nozzle (bead or dot) manually or automatically. It can also be applied using heated mechanical roller, swirl applicator or slot die for manual or automated application. If you wish to use swirl equipment or a heated mechanical roller with EVA or Metallocene adhesives, consult your technical representative.

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. For the mechanical heated rollers let the adhesive cool down and protect it from dust or any other possible contaminant.

PACKAGING

- 14 kg box

THERMOBOND 7129-1
EVA Based Hot Melt Adhesive**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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