

THERMOBOND 7141-1
Pressure Sensitive Hot Melt Adhesive**DESCRIPTION**

THERMOBOND 7141-1 is a pressure sensitive hot melt adhesive designed for pre-glued gasket applications for, among others, the automotive industry. It has good adhesive strength and good cohesive property. THERMOBOND 7141-1 can be detected under UV light.

SPECIFICATION

- FDA regulation 21 section 175.105 (indirect food contact)

PHYSICAL PROPERTIES

Tests	Standards	Unit	Results
Basic Material			Synthetic Rubber
Color			Amber
Appearance			Block
Viscosity (spindle #27)	ASTM D3236	cPs	12000 (± 2400) @ 160°C (320°F)
Density		g/cc	0.985
Softening Point	ASTM E28	°C (°F)	104 ±5 (219 ±9)
Application Temperature		°C (°F)	160 - 180 (320 - 356)
Peel Adhesion	PSTC-16	kg/in	2.4 (±0.4)
Loop Tack	PSTC-101	kg/in ²	3 (±0.5)
Shelf Life		Months	36

APPLICATION

- Lamination
- Pre-glued gasket
- EPS protective corner (packaging)
- Vapor and air barrier panels

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 7141-1 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.

THERMOBOND 7141-1
Pressure Sensitive Hot Melt Adhesive**PACKAGING**

- 16 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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