

**THERMOBOND JPS70300**  
**PSA Hot Melt Adhesive****DESCRIPTION**

THERMOBOND JPS70300 is a general-purpose pressure sensitive hot melt adhesive. It has a very long open time and has good adhesive strength properties. It will remain tacky if protected from dust with a released paper. Specially design for pre-glued, packaging and lamination applications. THERMOBOND JPS70300 has a very good adhesion on most plastic, polyurethane foam, expanded and extruded polystyrene foam clean metals, wood and fabrics. THERMOBOND JPS70300 can be detected under UV light.

**SPECIFICATION**

Product compositions meet requirement of in-direct food additives regulation 21 CFR 175.105 – Pressure Sensitive Adhesives

**PHYSICAL PROPERTIES**

Basic material	Synthetic rubber
Color	Amber
Viscosity (Brookfield Thermosel, Model RVT, Spindle #27)	4000 cPs ( $\pm 800$ ) @ 150°C (302°F)
Softening point	88°C ( $\pm 5$ ) / 191°F ( $\pm 9$ °F)
Application temperature	140°C - 160°C (284°F - 320°F)
Peel adhesion (PSTC-1)	2.8 kg/inch ( $\pm 0.5$ )
Loop tack (TLMI)	3.5 kg/in <sup>2</sup> ( $\pm 0.5$ )

**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 JPS70300 can be applied using a hot melt system with nozzle (bead) or by vaporization (swirl) manually or automatically. It can also be applied using mechanical heated roller or slot die for automated application.

**APPLICATION**

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

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For cleaning excess of adhesive, ADSOLVE 6034\* can be used. For equipment consult the technical document: "Cleaning procedure for hot melt machine" from Adfast. For the mechanical heated rollers let the adhesive cool down and protect it from dust or any other possible contaminant. Never change adhesive brand or type without cleaning the equipment first.

**PACKAGING**

- 15 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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