

**THERMOBOND 7141-1**  
**PSA Hot Melt****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.

**PHYSICAL PROPERTIES**

|  |   |
|--|---|
| Basic material   | Synthetic rubber  |
| Color  | Amber   |
| Viscosity (Brookfield Thermosel, Model RVT, Spindle #27) | 19000 cPs (± 3000) @ 150°C (302°F)<br>12500 cPs (± 2000) @ 160°C (320°F)<br>8500 cPs (± 1500) @ 170°C (338°F) |
| Softening point  | 104°C (± 5°C) / 219°F (± 9°F)   |
| Application temperature                                  | 160°C - 180°C (320°F - 356°F)   |
| Peel adhesion (PSTC-1)                                   | 2.4 kg/inch (±0.4)  |
| Loop tack (TLMI)   | 3 kg/in <sup>2</sup> (±0.5)   |

**METHOD OF USE**

Surfaces must be free of dust, grease, oil or other contaminants. Use ADSOLV 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 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

**CLEANING**

For cleaning excess of adhesive, Adsolv 6034\* can be used. For equipment consult the technical document: Cleaning procedure for hot melt machine form 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**

- 16 kg box

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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 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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