

THERMOBOND MK70290

High tack psa hot melt

DESCRIPTION

THERMOBOND MK 70290 is a high tack 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 and lamination applications. THERMOBOND MK70290 has a very good adhesion on most plastic, polyurethane foam, clean metals, wood and fabrics.

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	Off-white
Viscosity (Brookfield Thermosel, Model RVT, Spindle #27)	8000 cPs (± 1300) @ 140°C (284°F) 4200 cPs (± 700) @ 150°C (302°F) 2000 cPs (± 300) @ 160°C (320°F)
Softening point	90°C (± 5)
Odor	None
Application temperature	140°C - 160°C (284°F - 320°F)
Peel adhesion (PSTC-1)	2.2 kg/inch (±0.5)
Loop tack (TLMI)	2.2 kg/in ² (±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 MK70290 can be applied using a hot melt system with nozzle (bead) or by vaporization (swirl). It can also be applied using mechanical heated roller or slot die for automated application.

APPLICATION

- Lamination
- Pre-glued gasket
- RV carpet bonding
- RV Doors

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

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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

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 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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