

## THERMOBOND DM70301-F PSA Hot Melt

### DESCRIPTION

THERMOBOND DM70301-F is a yellow colored hot melt pressure sensitive adhesive. This product is specially design for security tape application with excellent adhesion properties. THERMOBOND 70301-F is designed to be the "lid adhesive" for LDPE and HDPE courier bags.

### SPECIFICATIONS

THERMOBOND DM70315 complies with part 21 CFR 175.105 adhesives (indirect food additives adhesives and component coatings)

### PHYSICAL PROPERTIES

Basic material	Synthetic rubber
Color	yellow
Viscosity (Brookfield Thermosel, Model RVT, Spindle #27)	5000 cPs ( $\pm$ 700) @ 150°C (302°F) 3500 cPs ( $\pm$ 1000) @ 160°C (320°F)
Softening point	83°C ( $\pm$ 5°C) / 181°F ( $\pm$ 9°F)
Application temperature	150°C - 180°C (302°F - 356°F)
Peel adhesion (PSTC-1)	2.5 kg/inch ( $\pm$ 0.5)
Loop tack (TLMI)	3.2 kg/in <sup>2</sup> ( $\pm$ 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 DM70301-F 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

- Pre-glued LDPE or HDPE tape
- Lamination

### 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.

**THERMOBOND DM70301-F  
PSA Hot Melt****PACKAGING**

- 16 kg box
- 150 kg drum

**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**

The information and recommendations contained herein are derived from our research and information from other reliable sources. This data applies only to our products and not when used with other products. We believe in the reliability of our information. However, no guarantee is offered to that effect. It is the responsibility of the buyer to verify this data according to their own operating conditions to ensure that they conform to the purpose for which the product is intended, even before using it.

**THE WARRANTY OFFERED BY ADFAST SHALL BE LIMITED TO THE REPLACEMENT OR REIMBURSEMENT OF THE PRODUCT IF THEY HAVE BEEN DEFECTIVE. NO OTHER IMPLIED OR EXPRESS WARRANTY APPLIES. ADFAST DISCLAIMS ANY OTHER LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**