

Avery Dennison™ FT 7352

◆ DESCRIPTION

Avery Dennison™ FT 7352 is a pure acrylic double coated tape of the ECOBOND™ range. Its performance is typified by its high tack, high temperature performance, very good plasticizer resistance and very good wetting characteristics. The very versatile character of the ECOBOND™ product range makes it a widely applicable general purpose tape for high demanding applications.

◆ CONSTRUCTION

Adhesive : ECOBOND™ pure acrylic adhesive typified by its very good wetting properties, which makes the adhesive an extremely versatile product suitable for a wide range of applications.
Carrier : Transparent polyester film.
Liner : Blue green supercalendered glassine.

◆ FEATURES & BENEFITS

Features

- * ECOBOND™ pure acrylic adhesive
- * Strong plastic carrier
- * Blue green supercalendered glassine liner

Benefits

- * Very versatile pure acrylic adhesive offering initial adhesion levels comparable to modified acrylic adhesives and offering temperature and chemical resistance performances as pure acrylic adhesives.
- * Environmental responsive manufacturing process, not causing emission pollution.
- * Improved diecutting characteristics and reinforces flexible substrates.
- * Facilitates easy removal at point of application.

◆ TYPICAL APPLICATIONS

Avery Dennison™ FT 7352 is ideal for high demanding mounting applications where elevated temperatures, moisture resistance and plasticizer resistance are required. Typical field for applications are automotive trims, foam bonding to irregular surfaces. Battery mounting is another interesting application, because the adhesive has a low outgassing, the carrier has good die cut properties, and the tape is initially repositionable.

◆ SURFACE PREPARATION

It is essential, as with all pressure sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease and oil.



Avery DennisonTM FT 7352

Physical Properties	Typical Values	Units	Test Methods
THICKNESS			
Adhesive	100 (MS) + 100 (LS)	microns	ATM .7
Carrier	12	microns	
Liner :	85	microns	
Total :	297	microns	
ELONGATION			
	n.a.	%	ATM.13-
TENSILE STRENGTH			
	n.a.	kN/m	ASTM D882
TACK (Finat)			
	1235	N/m	ATM.8-FINAT.9 T04/001
ADHESION (180° peel)			
	<u>20 min</u>	<u>24 hrs</u>	N/m
Stainless steel	990	1080	ATM.1-PSTC.1 T04/010
Painted steel	884	1186	
Polycarbonate	864	908	
Rigid Polypropylene	357	573	
SHEAR RESISTANCE			
(Static-1000g/25mmx25mm)	134	ks	ATM.2-FINAT.8- PSTC.7
TEMPERATURES			
Application (minimum)	+10	°C	
Service (continuous)	- 40 to +100	°C	
Short time	+ 120	°C	

STORAGE and SHELF LIFE

Two years when stored at 21° C (70° F), 50 % relative humidity, out of direct sunlight.

Important - Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes.

All Avery Dennison materials described herein are sold subject to Avery Dennison's Conditions of Sales, a copy of which is available on request.

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Avery DennisonTM is a trademark of Avery Dennison Corporation.

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