



AVERY DENNISON

Specialty Tape Division

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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 or oil.

Temperatures

Min Application Temp	10° F	- 12° C
Max Continuous Operating Temp	200° F	93° C
Max Intermittent Operating Temp	250° F	121° C

Storage and Shelf Life

One year when stored at 70°F (21°C) 50% RH out of direct sunlight.



General Use Tape Surface Burning Characteristics

UL 723	Flame Spread	0
	Smoke Developed	0
		772S

Limited Warranty

All statements, technical information and recommendations concerning products sold or samples provided by AVERY DENNISON are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All products are sold and samples of products provided with the understanding that PURCHASER has independently determined the suitability of such products for its purposes. AVERY DENNISON warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year* after the initial date of shipment, AVERY DENNISON shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with AVERY DENNISON's standards, correct such defects by suitable repair or replacement without charge at AVERY DENNISON's plant or at the location of the products (at AVERY DENNISON's election) provided, however, if AVERY DENNISON determines that the repair or replacement is not commercially practical, AVERY DENNISON shall issue credit in favor of PURCHASER in an amount not to exceed the purchase price of the products.

This warranty is exclusive and is in lieu of any implied warranty of merchantability, fitness for a particular purpose or other warranty of quality, whether express or implied, except the warranty of title and against patent infringement. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Avery Dennison. *Or in the time period stated on the specific product specification sheet, if any, and if not then on the specific product information literature in effect at time of shipment.

Limitation of Liability

In no event shall AVERY DENNISON be liable for any incidental or consequential damages, including but not limited to, loss of profit, loss of use of production or loss of capital. The remedies of PURCHASER set forth herein are exclusive and the total liability of AVERY DENNISON with respect to any contract, or anything done in connection therewith such as the performance or breach hereof, or from the manufacture, sale, delivery, resale, installation or use of products whether arising out of contract, negligence, strict tort, or under any warranty, or otherwise, shall not exceed the purchase price of the products upon which the liability is based.

PRODUCT DESCRIPTION

Applications

Suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

Features

High-strength reinforced 8.0 mil FSK (Foil Scrim Kraft) facestock
Specially formulated antimicrobial acrylic adhesive
High initial tack and quick stick
PSA complies with South Coast Air Quality Management District's (SCAQMD) Rule 1168.

Benefits

Strong bond to a variety of substrates
Tri-directional FSK reinforces seal
Tested in accordance with UL 723

PRODUCT DATA

Product Construction

		Test Methods: PSTC-33	
Carrier	Foil Laminate	US Mils	MM's
Adhesive	Acrylic	8.0	0.20
Liner	60# Densified Kraft	1.7	0.04
	Total Construction	3.6	0.09
		13.3	0.34

Adhesive Properties

Peel Adhesion

Product 180° 12" / min

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Substrate

SS

Lbf / in	US Oz / in	N / Meter
4.7	75	823

TLMI Release

Product 180° 12" / min

Test Method(s): PSTC-4, STD-8

Substrate

Product

Gf / 2 in w
35.0

Tensile Elongation

Product 180° 12" / min

Test Method(s): PSTC-31, STD-3A,B,C

Substrate

Product

Lbf / in	%
40.0	< 1

Tensile Elongation

Product MD

Test Method(s): PSTC-31, STD-3A,B,C

Substrate

Product

Lbf / in	%
25.0	< 1

Static Shear

Product @ 72°F / 22°C

Test Method(s): PSTC-7, ASTM D 3654, STD-9
1" sq (6.5 cm²) 2500 g

Substrate

Product

Min to Fail
> 300

LEED® Point Contributor

* **Contributes to Energy Atmosphere (EA) credit 1**

* **Contributes to Indoor Environmental Quality (IEC) credit 4.1**

VOC Content

Product

Test Method(s): SCAQMD Rule 1168

Substrate

Product

g/L
< 15