



**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 and oil.

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

Temperatures	Min Application Temp	50° F	10° C
	Max Continuous Operating Temp	225° F	107° C
	Max Intermittent Operating Temp	275° F	135° C

**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**

Designed for bonding to a wide variety of plastic, metal and foam substrates where resistance to plasticizers and high temperature is required.

**Features**

- Specially formulated adhesive
- Polyester carrier
- Moisture-stable release liner
- Heavy mass of adhesive on liner side

**Benefits**

- Stability in processing and die-cutting
- Elevated temperature, solvent and plasticizer resistance

**PRODUCT DATA**

(Not for Specification Use)

**PRODUCT CONSTRUCTION**

Test Methods: PSTC-33, ASTM D-1000, TAPPI T-411-M-44, FASSON TM-2

Thickness	US Mils	MM's	TYPICAL VALUES
Unwind Adh	1.8	0.05	Acrylic
Carrier	0.5	0.01	PE
Liner Adh	2.7	0.07	Acrylic
Liner	4.6	0.12	63 # Nat Poly-coated kraft
<b>Total Construction</b>	<b>9.6</b>	<b>0.25</b>	

**ADHESIVE PROPERTIES**

**180° Peel Adhesion**

TYPICAL VALUES

2 mil PET Support, 12" min

Test Methods: PSTC-3, ASTM D-3330, STD-10

	US Oz Force / In Width	Metric Newtons per Meter
<b>Stainless Steel</b>	<u>1 min dwell</u>	<u>1 min dwell</u>
Liner Side	74	810
Unwind Side	61	668

**Loop Tack**

Test Methods: STD-7

	US Oz Force / In Width	Metric Newtons per Meter
<b>Stainless Steel</b>		
Liner Side	65	711
Unwind Side	40	438

**Static Shear**

72°F / 22°C

Test Methods: PSTC-7 Federal Test Method 147B, STD-9

	Area	Load	Min to Fail
<b>Stainless Steel</b>			
Liner Side	1 "sq (6.5 cm <sup>2</sup> )	5.5 lbs (2.5 kg)	> 3,000
Unwind Side	1 "sq (6.5 cm <sup>2</sup> )	5.5 lbs (2.5 kg)	> 3,000