



HPA 9353

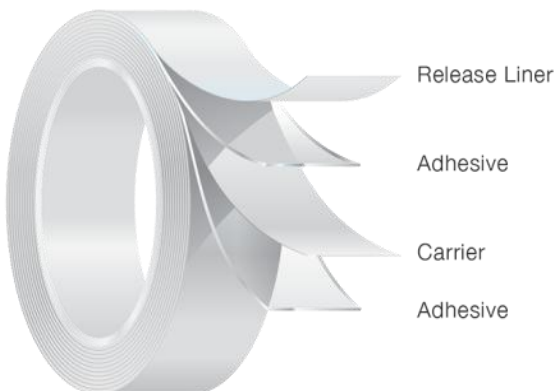
Designed for bonding to a wide variety of engineered plastics, metals, paints and urethane foam substrates

FEATURES:

- Strong polyester carrier
- High performance acrylic based adhesives
- Excellent "holding power"

BENEFITS:

- Ready made for die cutting
- Ease in slitting and processing
- Elevated temperature, plasticizer and solvent resistance
- Good foam bonding characteristics / improved with heat lamination



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive 1 Liner:

Acrylic

Carrier:

Polyester

Adhesive 2 Uwind:

Acrylic

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.6	0.09	91
Carrier & Adhesives:		4.1	0.10	105
Total Caliper:		7.7	0.20	196

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	Initial 180° 12" min			
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner	3.0	48	525
	Unwind	3.0	48	525
ABS	Liner	3.5	56	613
	Unwind	3.5	56	613
HIPS	Liner	2.5	40	438
	Unwind	2.0	32	350

LOOP TACK		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	20" min			
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner	4.0	64	700
	Unwind	4.0	64	700

STATIC SHEAR		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	72F° / 22°C 1" sq (6.5 cm2) 2.2 lbs (1 kg)			
Substrate		Min to Fail		
SS	Liner	> 1,000		
	Unwind	> 1,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	400 ° F	204 ° C
Max Intermittent Operating Temp	450 ° F	204 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

APPLICATION TECHNIQUES

- 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
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

STORAGE / SHELF LIFE

- One year when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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