



FAS-FLEX™ 8615 S

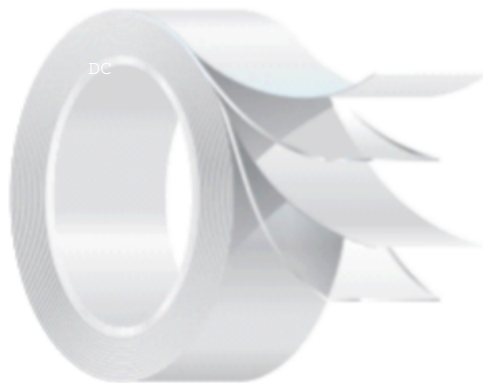
Avery Dennison FAS-FLEX™ 8615 S is a 15 mil (0.015") flexographic plate mounting tape designed for printing large text and lines, reverse text and solids.

FEATURES

- Double coated foam tape
- Hard foam carrier
- Low tack acrylic plate mounting adhesive
- Cleanly removable acrylic cylinder side adhesive
- Polypropylene film liner

BENEFITS

- Can help eliminate dot gain, gear marks and banding
- Ideal for printing large text and lines, reverse text and solids
- Allows plate to be repositioned during the mounting process
- Designed to remove cleanly during demounting, leaving no residue on the plate or cylinder
- Easy liner removal during mounting process



CONSTRUCTION:

Liner:

Polypropylene Film

Adhesive 1:

Acrylic

Carrier:

Red Polyethylene Foam

Adhesive 2:

Acrylic

FAS-FLEX™ 8615 S**Adhesive Properties:****Typical Values**

Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		5.2	0.13	132
Adhesive 1 - Liner		2.0	0.05	51
Carrier		13.0	0.33	330
Adhesive 2 - Unwind		2.0	0.05	51
Total Caliper without Liner:		17.0	0.43	432
Total Caliper:		22.2	0.56	564

Peel Adhesion

ASTM D3330

180° 12 in (305 mm) / min

Substrate			Lbf / In	N / Meter
SS	Liner	Initial	4.1	722
	Unwind		3.7	652
	Liner	72 hr dwell	4.6	810.1
	Unwind		3.9	687

Dynamic Shear

ASTM D1002

180° 2 in (50.8 mm) / min

Substrate			Lbf / In	N / Meter
SS	Liner	Initial	103.4	18,209

Static Shear

ASTM D3654

180° 1" sq (6.5 cm2) 1000 g @ Room Temp

Substrate			Mins to Fail	
SS	Liner	Initial	> 10,000	

SAFT

ASTM D4498

1" sq (6.5 cm2) 500 g

Substrate			Mins to Fail	Fail Temp °F	Fail Temp °C
SS	Liner	Initial	350	400	205

TEMPERATURES

	° F	° C
Minimum Application Temperature	64° F	18° C
Maximum Continuous Operating Temperature		
Maximum Intermittent Operating Temperature	203° F	95° 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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