



## FAS-FLEX™ 8615 M

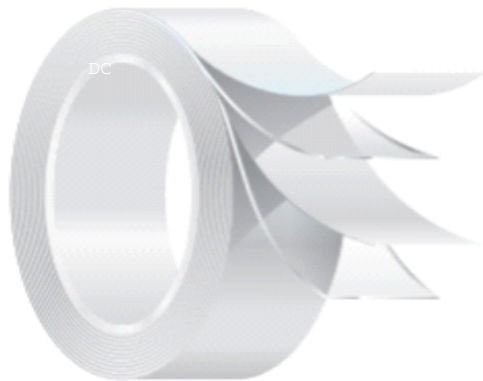
Avery Dennison™ FAS-FLEX™ 8615 M is a 15 mil (0.015") flexographic plate mounting tape designed for printing large text and lines, reverse text and solids.

### 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:**

White Polyethylene Foam

**Adhesive 2:**

Acrylic

**FAS-FLEX™ 8615 M****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](http://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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