



FM 464

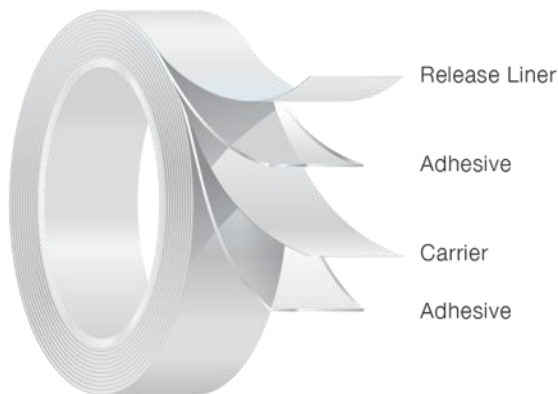
Specifically designed for emblem mounting, exterior trim and membrane switch applications where good adhesion, heat and cold resistance, environmental cycling, cold slam and petroleum resistance are important.

FEATURES:

- Perfect for outlining on curved surfaces
- Double-coated construction
- Gap-filing properties provide greater freedom during design
- Offers easy removability and good die-cutting properties

BENEFITS:

- Adhesive approved for membrane switch applications
- Good heat, humidity and solvent resistance
- Excellent holding power at elevated temperatures



CONSTRUCTION:

Liner:

Natural Poly-coated Kraft

Adhesive 1 Liner:

Acrylic

Carrier:

Black Polyethylene Foam

Adhesive 2 Uwind:

Acrylic

FM 464**Adhesive Properties:**

Thickness	Test Method(s): PSTC-133	Typical Values		
		US	MM's	Microns (µm)
Liner:		5.4	0.14	137
Carrier & Adhesives:		36.1	0.92	915
Total Caliper:		41	1.05	1052

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	5.7	91	1000
	Unwind	5.7	91	1000

TENSILE

Test Method(s): ASTM D 882, STD-3A,B,C

Product 180°

Substrate		Lbf / In	US Oz / In	N / Meter
Product	Liner	114.2	1827	19996

TENSILE

Test Method(s): ASTM D 882, STD-3A,B,C

Product 180°

Substrate		Lbf / In	US Oz / In	N / Meter
Product	Liner	440.0	7040	77044

T-BLOCK

Product 8" min

Substrate		Lbf / in	US Oz / In	N / Meter
Aluminum	Liner	45.7	731	8002

DYNAMIC SHEAR

Product 24 hr dwell 180°

Substrate		Lbf / in	US Oz / In	N / Meter
Product	Liner	28.6	458	5008

TEMPERATURES

	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	200 ° F	93.4 ° C
Max Intermittent Operating Temp	250 ° F	121.2 ° 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

- Two years 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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