



FASSON® FSK

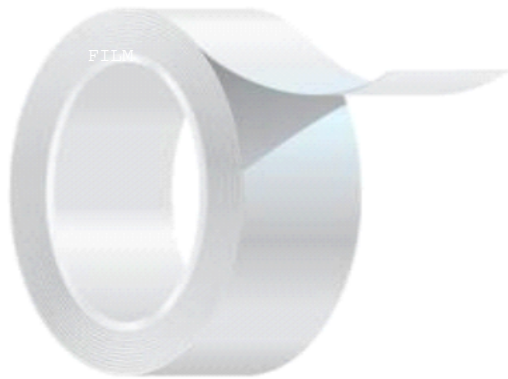
Avery Dennison™ FASSON® FSK was designed for industrial insulation facing applications.

FEATURES

- Elastomeric polymer barrier coating
- Flame resistant
- Product is decaBDE free
- Non PSA facing

BENEFITS

- Natural kraft
- Tri-directional fiberglass reinforcement
- Made in the USA



CONSTRUCTION:

Facing:

Foil / Scrim / Kraft

Flame Spread	10	15
Smoke Developed	10	5
	Foil Side	Kraft Side

FASSON® FSK**Adhesive Properties:****Typical Values**

Thickness		ASTM D3652	US Mils	MM's	Micron's (µm)
Facing			8.0	0.20	203
Total Caliper:			8.0	0.20	203
Basis Weight		ASTM E96 Procedure A			
Substrate		lb / 1000 ft ²		g / m ²	
Product		21.0		103	
Permeance (WVTR)		ASTM D774			
Substrate		grains / hr ft ² in Hg		ng / N s	
Product		0.02		1.2	
Bursting Strength		ASTM D774			
Substrate		psi		kg / cm ²	
Product		40.0		2.8	
Puncture Strength		ASTM C1136			
Substrate		Beach Units		Joules	
Product		25.0		0.7	
Tensile Strength		ASTM D882			
Substrate		Lbf / In		N / Meter	
Product		MD	40.0	7,044	
		CD	25.0	4,403	
Accelerated Aging		ASTM D1790			
Substrate		Evaluation			
Product		30 days @ 49°C / 95% RH	No Corrosion or Delamination		
Low Temperature Resistance		ASTM D1790			
Substrate		Evaluation			
Product		4 hrs @ -40°C (-40°F)	Remains Flexible with No Delamination		
High Temperature Resistance		ASTM D1790			
Substrate		Evaluation			
Product		4 hrs @ 116°C (240°F)	Remains Flexible with No Delamination		
Water Immersion		ASTM D1790			
Substrate		Evaluation			
Product		24 hrs @ 23°C (73°F)	No Delamination		
Mold Resistance		ASTM C665 / C1338			
Substrate		Evaluation			
Product		No Growth			
Dimensional Stability		ASTM D1204			
Substrate		%			
Product		0.25			
Emissivity		ASTM E408			
Substrate		Result			
Product		0.03			
TEMPERATURES		° F		° C	
Minimum Application Temperature					
Maximum Continuous Operating Temperature					
Maximum Intermittent Operating Temperature					

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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Performance
Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469