

# 3M

# ASJ Facing Tape 2C105

## Technical Data

June 2017

**Product Description** 3M™ ASJ Facing Tape 2C105 is a kraft/scrim/foil (ASJ) laminate coated with a cold weather acrylic pressure sensitive adhesive.

Product Construction	Backing	Adhesive	Color	Liner	Standard Roll Length
	ASJ	Acrylic	White	Release Liner	50 yds (45.7 m)

**Features**

- Bonds and seals at temperatures as low as -10F (-23C).
- Cold weather adhesive performs well over a wide temperature range.
- Mold inhibitor helps maintain adhesive strength and effectiveness.
- High puncture and tear resistance ensures long life and durability.
- Conforms well to curved and irregular surfaces.

**Typical Physical Properties** Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Test	Typical Value	Typical Value (Metric)	Test Method
Total Tape Thickness	7.5 mils	0.19 mm	ASTM-D3652
Backing Thickness	6.5 mils	0.16 mm	ASTM-D3652
Peel Adhesion	Exceeds the strength of tape backing		ASTM-D3330
Tensile Strength	40 lb/in	178 N/25 mm	ASTM-D3759
Elongation	2%	2%	ASTM-D3759
WVTR	0.02 persm	0.02 persm	ASTM-E96
Service Temperature	-10° to 240°F	-23° to 116°C	

**Application Ideas**

- Closure system on ASJ faced duct piping systems.
- Vapor seal on ASJ faced ductboard and pipe insulation.

**Classifications**

- UL723 Classified (15/0 Flame/Smoke Rating) [UL file #R10984]
- CAN/ULC Classified (15/10 Flame/Smoke Rating) [UL file #R10984]
- Facing meets ASTM C1136, type I, II, III and IV

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<b>Storage</b>	Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% relative humidity are recommended.
<b>Shelf Life</b>	To obtain best performance, use this product within 24 months from date of manufacture.
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ISO 9001

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.



## Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
[www.3M.com/construction](http://www.3M.com/construction)

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