



## 3M™ Vent Tape 3294

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### Product Description

3M™ Vent Tape 3294 is a non-woven, synthetic backing with a strip-coated lowtack pressure sensitive adhesive for use in various venting applications requiring high outgassing rates.





### Product Features

- Non-woven backing that is conformable, high air/gas permeability, and good burst strength for effective sealing and minimal foaming voids to help reduce clean-up.
- Pressure-sensitive adhesive for no additional holding which means it will help reduce labor costs.
- Adhesive is strip-coated so uncoated areas have higher permeability to help minimize foaming voids.


### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.






### Typical Physical Properties

Property	Values	Additional Information
Backing	Rayon	
Adhesive Type	Acrylic	
Color	Pink	
Total Tape Thickness	5 mil	View 
Test Method: ASTM D3652		
Total Tape Thickness	0.13 mm	View 
Test Method: ASTM D3652		
Adhesion to Backing	0.33 N/cm	View 
Test Method: ASTM D3330		
Adhesion to Backing	3 oz/in	View 

Test Method: ASTM D3330

Porosity	50.6 m <sup>2</sup> /min/m <sup>2</sup>	View 
Test Method: ASTM D737		
Porosity	166 cfm/ft <sup>2</sup>	View 
Test Method: ASTM D737		

## Typical Performance Characteristics

Property	Values	Additional Information
Tensile Strength	14 N/cm	View 
Test Method: ASTM D3759		
180° Peel Adhesion	1 N/cm	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
180° Peel Adhesion	9 oz/in	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
Tensile Strength	128 oz/in	View 
Test Method: ASTM D3759		
Elongation at Break	15 %	View 
Test Method: ASTM D3759		
Long Term Temperature Resistance	49 °C	
Long Term Temperature Resistance	120 °F	

## Available Sizes

Property	Values	Additional Information
Standard Roll Length	33 m	

Standard Roll Length

36 yd

## Storage and Shelf Life

Store in a clean, dry environment between 60-80°F (15-27°C) and 40-50% relative humidity. To obtain best performance, use this product within 18 months from date of manufacture.

## Bottom Matter

3M

Industrial Business

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## Handling/Application Information

### Application Examples

To allow the confinement and outgassing of foam insulation.

### Application Techniques

Best results are attained when applied to clean, dry surfaces between 60-80°F (15-27°C).

## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/p/d/b40070631/">https://www.3m.com/3M/en_US/p/d/b40070631/</a>
Safety Data Sheet SDS	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3294">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3294</a>

## ISO Statement

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

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