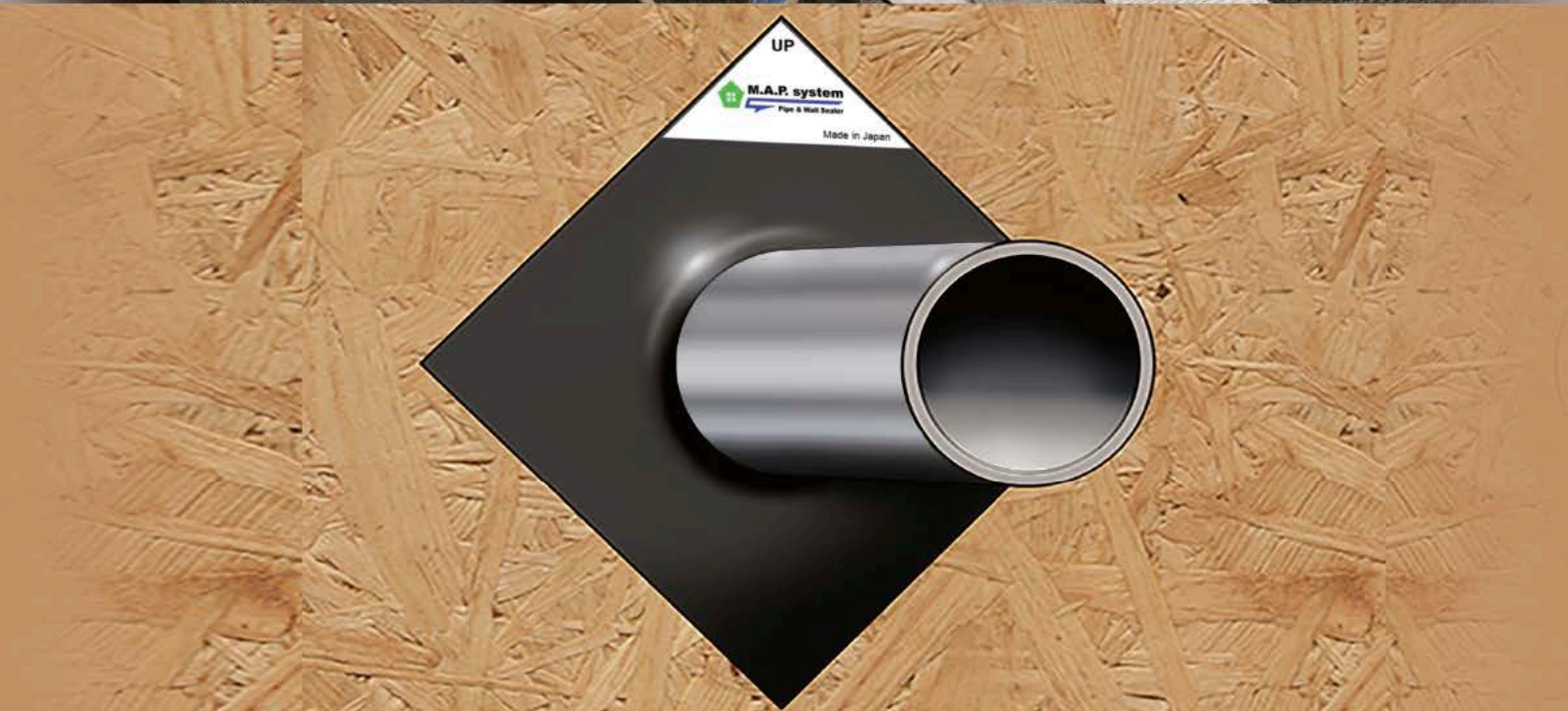


maxell



M.A.P. system

Airtight Products



Building Solutions



Maxell, famously known for its consumer electronics like cassette tapes, VHS tapes, headphones, OEM batteries, as well as optical components was established in the United States in October of 1969. The company started by setting up the dry battery and magnetic tape divisions of Nitto Electric Industrial Co., LTD and then commenced production of the first ever alkaline dry battery in Japan in 1963. After introducing the cassette tape in the Japanese market, Maxell Corporation of America was established in 1969. In the 1980s, the famous “Blown Away Guy” quickly became a pop culture icon when it was used in advertisements alongside Maxell cassette tapes. His hair and tie as well as the lampshade are being “blown away” by the high fidelity sound of the cassette tape playing through the speaker. Because of the popularity of the ad, Maxell recreated the scene but now with “Blown Away Woman” featured in a nationwide commercial as well as in a print ad in Rolling Stone Magazine.

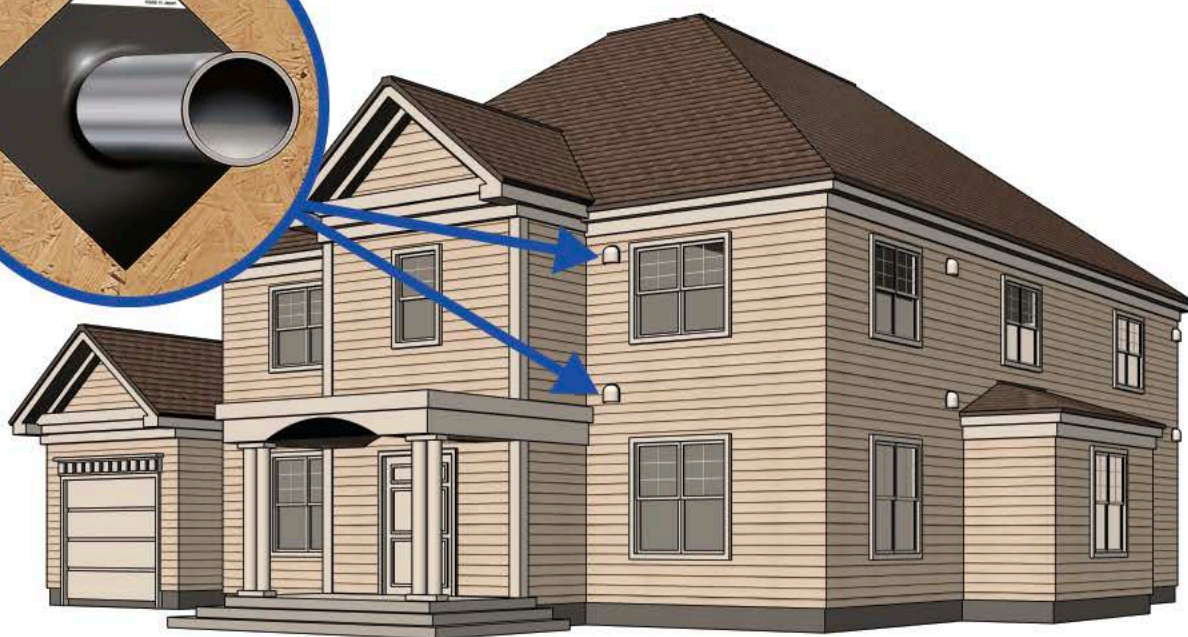
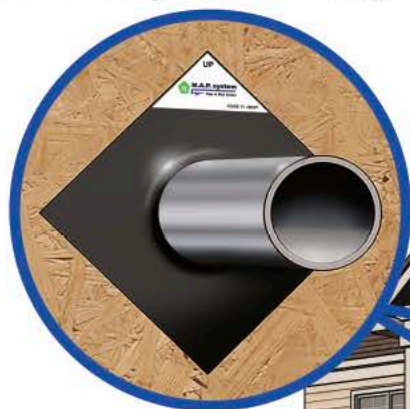
Over the past 50 years, Maxell has continued to deliver a comprehensive line of batteries, optical components, digital media products, care and maintenance products, headphones, earbuds and **NOW construction solution products like Pipe and Wall Sealer, Air Sealing and Flashing Tape, and Air Sealing and Seam Tape.**

Maxell will continue to move forward with market trends and continue to produce exceptional, safe, and reliable products for another 50 years.



Pipe & Wall Sealer

The primary and differentiating feature of **Maxell Airtight Products (M.A.P.)** and flashing materials is **"Quick and Easy Installation"**. The Pipe and Wall Sealer is an airtight and waterproof self-adhesive sheet that is applied to pipes that pass through the envelope of buildings/houses.



How to Use

1



Press it into the pipe

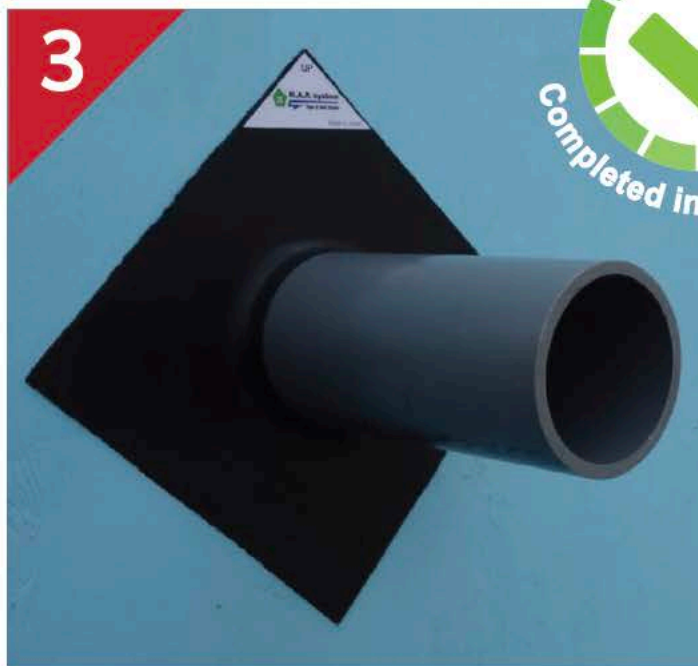
2



Peel and Stick



3



The Finish is Perfect!



Our Solution for Walls

Have you experienced these kinds of things?



**Inconsistency
in work?**



**The finish is
no good?**



**Complicated
work?**

Instead use Pipe & Wall Sealer for pipe penetrations and you will be able to achieve perfect airtightness!



The Finish is Perfect!

Construction Example for Walls

Our Solution for Roofs

Have you experienced these kinds of things?

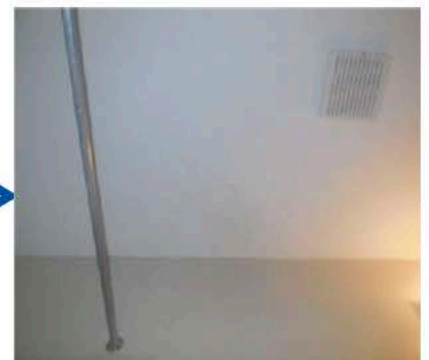


Potential Leak Areas?



Traces of Leakage?

- Pipe & Wall Sealer can be used for roofing applications as a second line of defense against leaking.
- You can use Pipe & Wall Sealer in conjunction with the boot grommet, as it will prevent leaking if the boot begins to fail.

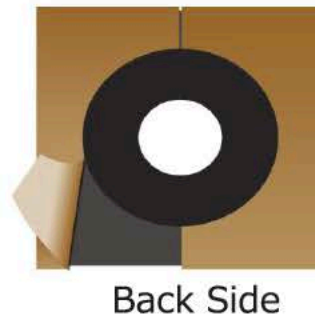
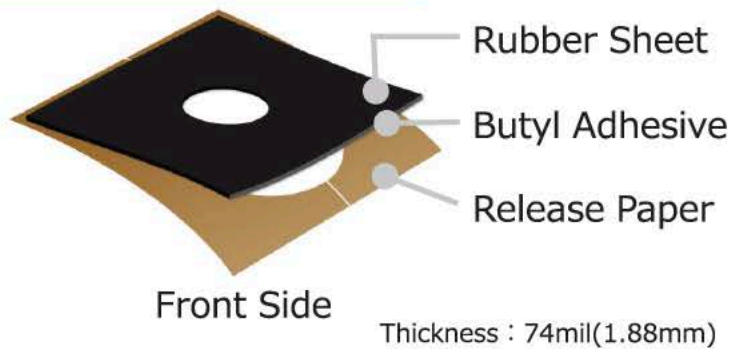


With Pipe & Wall Sealer

No Leakage!

Construction Example for Roofs

Structure



Properties

**Complies with
AAMA711-13**

Properties		Pipe & Wall Sealer
Adhesion	Plywood	12.7 lbf/in
	Vinyl	11.6 lbf/in
	OSB	10.4 lbf/in
	Dens Glass Gold®	10.8 lbf/in
Application temperature*1		32F~(0C~)
Service temperature*2		14~176F(-20~80C)

*1 When using at 32F or less, warm Pipe & Wall Sealer with a dryer before using.

*2 Pipe & Wall Sealer should be installed in conditions above 32F(0C).

Product Lineup

Developed and Manufactured in Japan

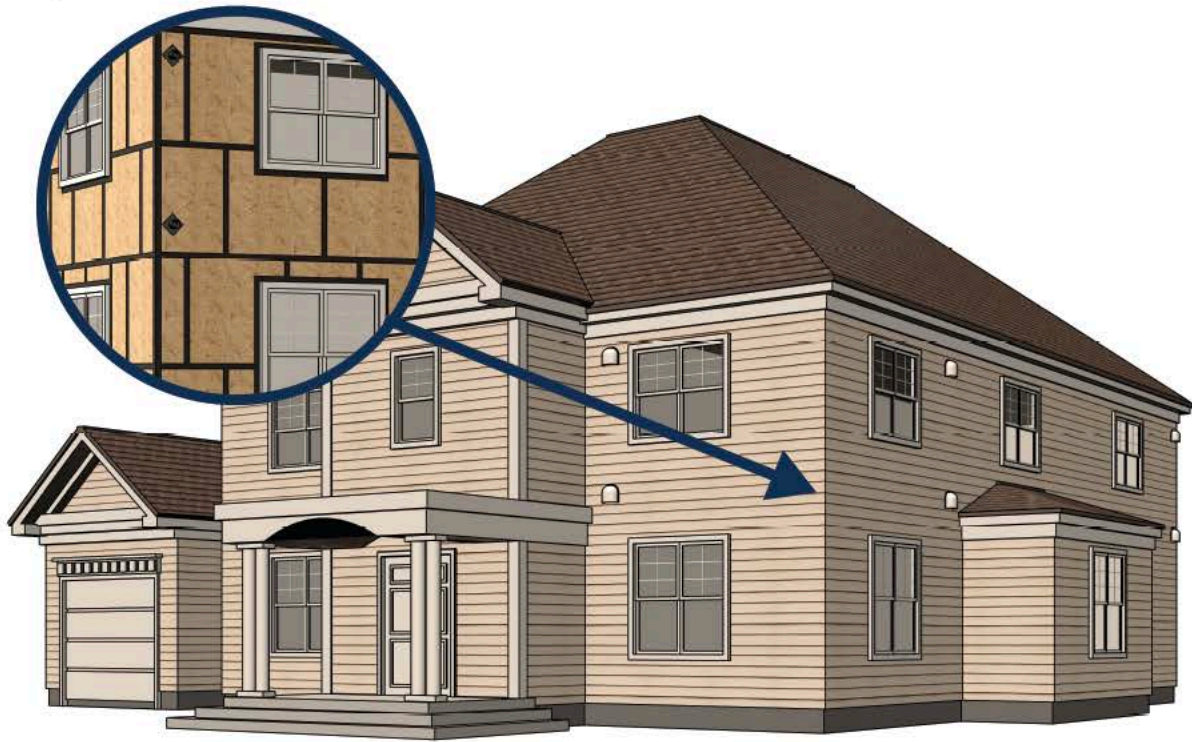
We have a diverse lineup for pipe penetrations used in single family and commercial applications.

Part #	MAP-S00	MAP-S05	MAP-S10	MAP-S15	MAP-S25	MAP-S34	MAP-S56
Applied Pipe Size	1/4" – 3/8"	1/2" – 3/4"	1"	1 1/4" – 1 1/2"	2" – 2 1/2"	3" – 4"	5" – 6"
Adhesive Size	3.3" – 3.3"	3.9" – 3.9"	4.7" – 4.7"	5.5" – 5.5"	6.7" – 6.7"	8.3" – 8.3"	10.2" – 10.2"
Application	Wire	Water Hose, Gas Line	Water Hose, Gas Line	Exterior roof and wall plumbing	Exterior roof and wall plumbing	Exterior roof and wall plumbing	Dryer Vent Pipe
Example							

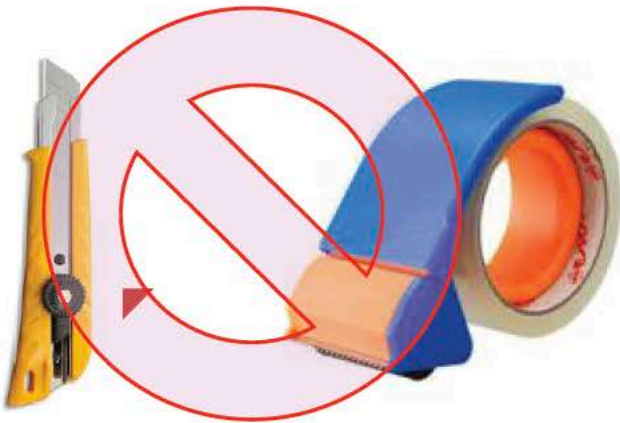


Exterior Air Sealing & Flashing Tape

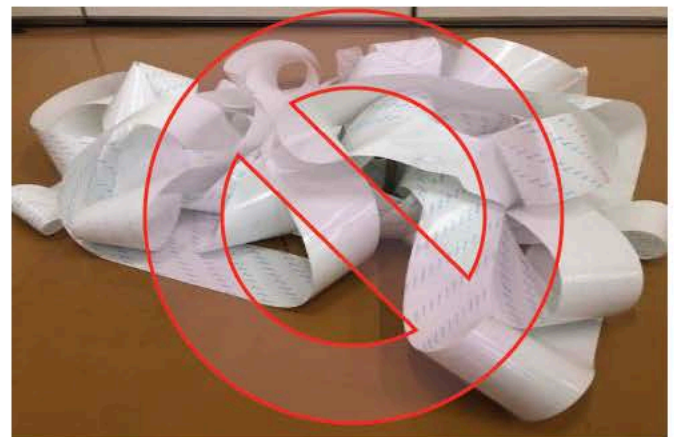
The primary and differentiating feature of **Maxell Airtight Products (M.A.P.)** and flashing materials is **"Quick and Easy Installation"**. Air Sealing and Flashing Tape is a single-adhesive tape that makes sheathing joints airtight and waterproof.



Advantages

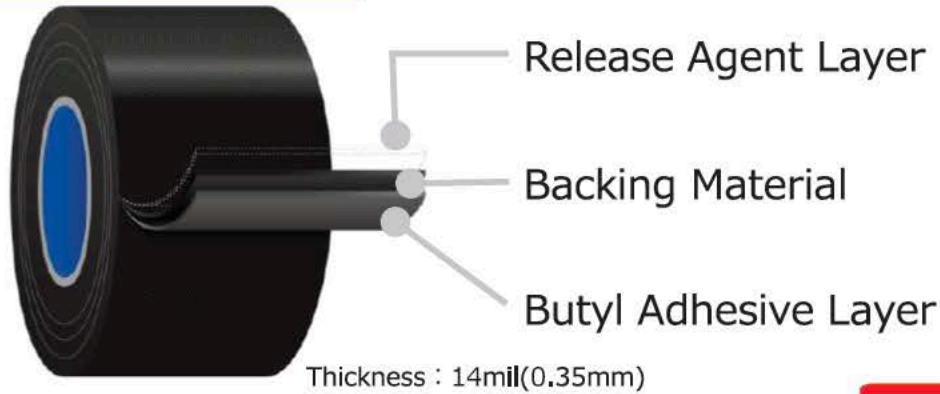


Easily Rolled Back & Cut by Hand



No Excess Waste is Produced on Site

Structure



**Complies with
AAMA711-13**

Properties

Properties		Air Sealing & Flashing Tape
Adhesion	Plywood	2.7 lbf/in
	OSB	2.3 lbf/in
	Dens Glass Gold®	5.0 lbf/in
Application temperature*1		32F~(0C~)
Service temperature*2		14~176F(-20~80C)

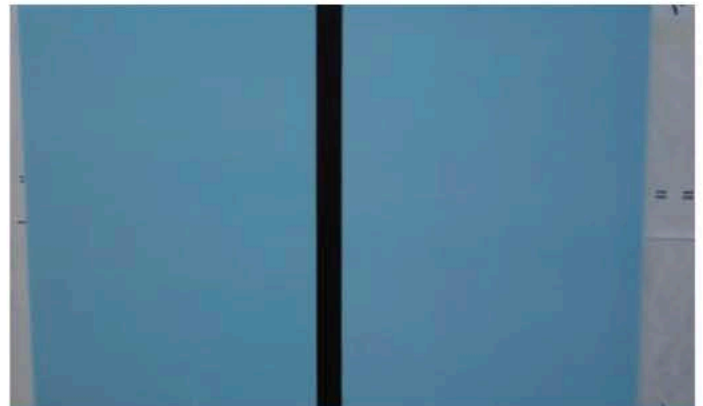
*1 When using at 32F or less, warm Air Sealing & Flashing Tape with a dryer before using.

*2 Air Sealing & Flashing Tape should be installed in conditions above 32F(0C).

Application



Sheathing Joint



Insulation Joint

Product Lineup

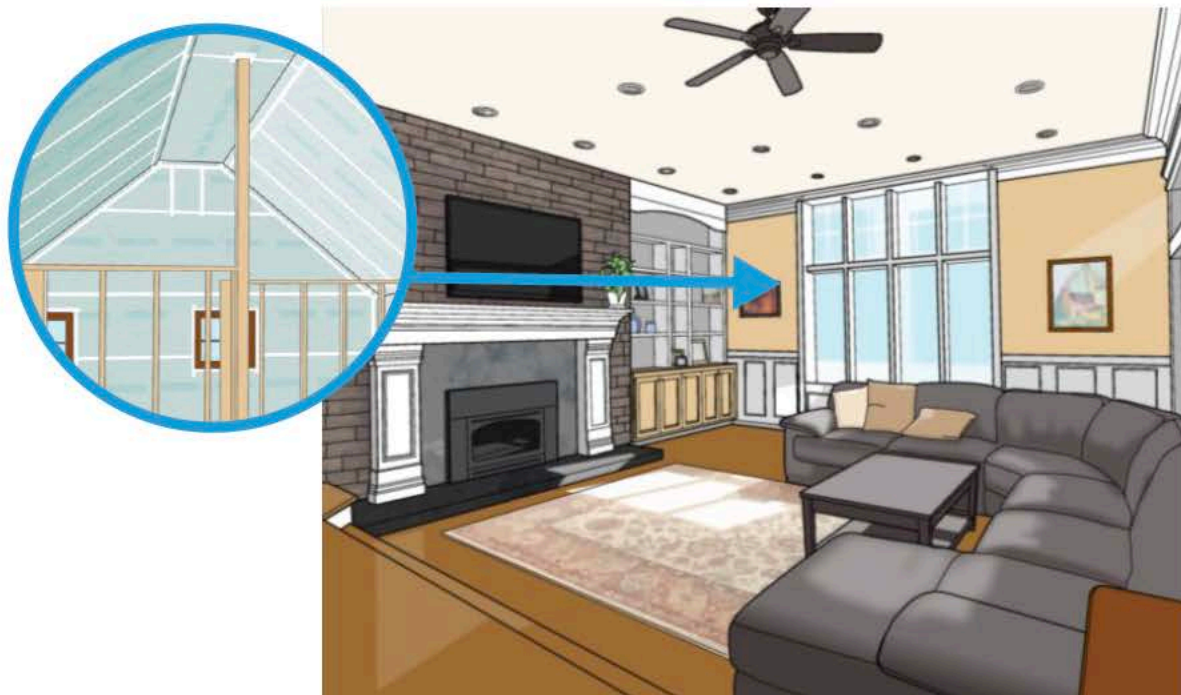
Developed and Manufactured in Japan

Size	66' x 2"	66' x 3.9"	66' x 5.9"
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Interior Air Sealing & Seam Tape

The primary and differentiating feature of **Maxell Airtight Products (M.A.P.)** and flashing materials is **"Quick and Easy Installation"**. Air Sealing and Seam Tape is a single-faced adhesive tape for fixing vapor barriers to create a continuous air barrier and reduce moisture intrusion and accumulation into the wall system.

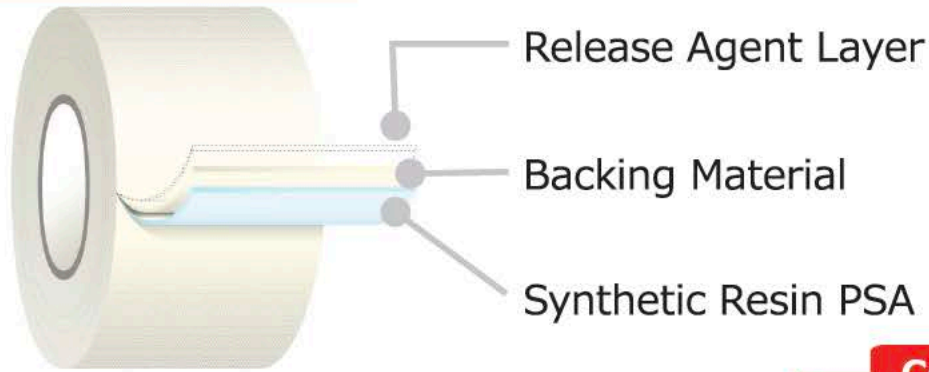


Advantages

Excellent Air-tightness

Physical Properties	Units	Results	2021 IECC Requirement
Air Permeability 5 specimens; @ $\Delta P = 75\text{Pa}$	$\text{L}/(\text{s} \cdot \text{m}^2)$	0.0002	≤ 0.02
	cfm/ft^2	0.00003	≤ 0.004

Structure



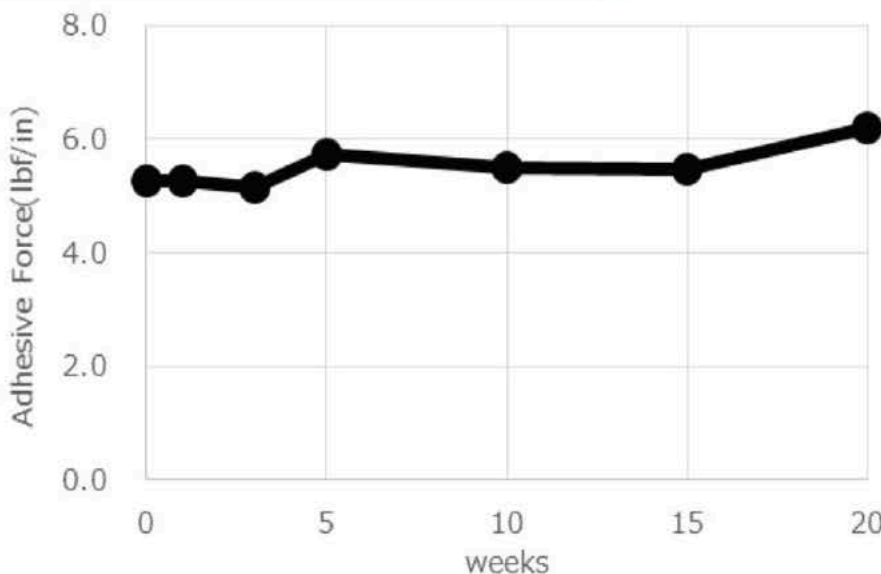
Thickness : 6.7mil(0.17mm)

**Complies with
the 2021 IECC
air permeance**

Properties

Properties		Air Sealing & Flashing Tape
Adhesion	Vapor Barrier	5.3 lbf/in
	SUS	5.4 lbf/in
Air permeance		0.00003 cfm/ft ²

Properties



149° F/80%R.H×20weeks
÷ 20years in the U.S

※test conditions

Storage temp. : 176° F

Measured temp. : 77° F×50%R.H

Peeling speed : 300mm/min

Peeling angle : 180°

Fig. Adhesive Force After Leaving 149° F/80%R.H

Product Lineup

Developed and Manufactured in Japan

Size	66' x 2"	66' x 2.4"	66' x 3"	66' x 3.9"
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For more details, please
visit our YouTube Channel

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