

Waterproofing and Sealing Materials

Flashing tape

ZENTEN TAPE No. 6931 (single-coated strong-adhesion type)



Features

- Stronger adhesion than conventional products at low temperature.
- Minimal stickiness even in summer, and good workability.
- Bonds firmly to uneven surfaces.
- Offers superior properties of durability and waterproof.

[Substrate: Softwood plywood]

[Substrate: Polystyrene board]



No. 6931

Acrylic waterproof tape of other companies

No. 6931

Acrylic waterproof tape of other companies

Flashing tape

ZENTEN TAPE No. 690 (double-coated adhesion type for DuPont™ Tyvek® HomeWrap®)



Features

- Suitable for fixing DuPont™ Tyvek® HomeWrap®

Application examples



DuPont™ and Tyvek® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company in the U.S.

Flashing tape

ZENTEN TAPE No. 6922 (double-coated strong-adhesion type)



Features

- Offers stable adhesiveness at each temperature.
- Excellent adhesiveness at low temperatures.
- Bonds firmly to uneven surfaces.
- Offers superior properties of durability and waterproof.

Flashing tape

ZENTEN TAPE No. 6924 (double-coated adhesion type)



Features

- Stronger adhesion than conventional products at low temperature.
- Minimal stickiness even in summer, and good workability.
- Bonds firmly to uneven surfaces.
- Offers superior properties of durability and waterproof.

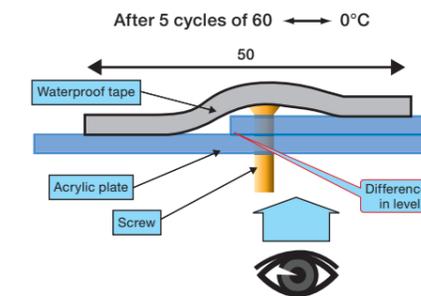
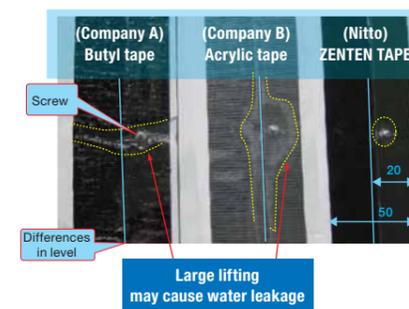
Properties/Adhesive strength

Item	Measurement				Condition	
	-10°C	0°C	23°C	40°C		
No. 6931	Tensile strength (N/cm)	43				Room temperature (23°C)
	Elongation (%)	30				
	Substrate/Temperature	-10°C	0°C	23°C	40°C	Unit
	Aluminum plate	27	30	18	13	N/25mm
	Softwood plywood	8	9	17	16	
	Polystyrene board	3	6	7	6	
No. 690	Tensile strength (N/cm)	24				Room temperature (23°C)
	Elongation (%)	10				
	Substrate/Temperature	-10°C	0°C	23°C	40°C	Unit
	Aluminum plate	34	33	25	14	N/25mm
	Softwood plywood	8	13	19	15	
	Tyvek® HomeWrap®	5	9	20	15	
No. 6922	Tensile strength (N/cm)	20				Room temperature (23°C)
	Elongation (%)	20				
	Substrate/Temperature	-10°C	0°C	23°C	40°C	Unit
	Aluminum plate	34	33	25	14	N/25mm
	Softwood plywood	8	13	19	15	
	Moisture permeable waterproof sheet in nonwoven fabric	7	10	10	7	
No. 6924	Tensile strength (N/cm)	18				Room temperature (23°C)
	Elongation (%)	18				
	Substrate/Temperature	-10°C	0°C	23°C	40°C	Unit
	Aluminum plate	30	32	24	14	N/25mm
	Softwood plywood	8	13	18	15	
	Moisture permeable waterproof sheet in nonwoven fabric	5	8	8	7	

NYG testing specification: over 3N/25mm
The above values are sample observed values, not the guaranteed performance

General properties

Absorbs differences in level



Non-swelling properties

ZENTEN TAPE No. 690 uses non-swelling butyl rubber adhesive. Prevents wrinkles from forming on Tyvek® HomeWrap®.



Waterproofing and Sealing Materials

Flashing tape

Hyperflash No. 6951



Features

- Can be applied to three-dimensional shapes.
- Can be applied without use of supplementary materials.
- Can be attached three dimensionally, thus enhancing waterproofing reliability.

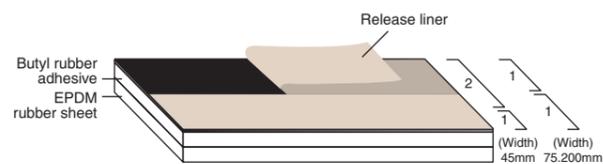
Properties

Item	Unit	0°C	23°C	40°C
Tensile strength (MD)	N/25mm	25	8	4
Elongation (MD)	%	900	1100	1330
100% modulus-initial (MD)	N/25mm	8	4	4
100% modulus-after 5min (MD)	N/25mm	2.9	1.3	0.7

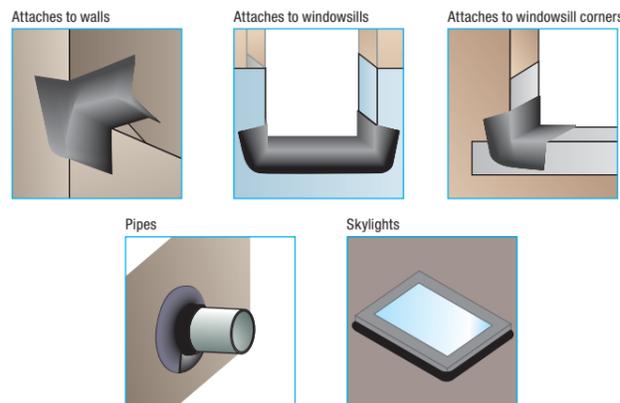
Adhesive strength

Substrate	Unit	0°C	23°C	40°C
Stainless steel plate	N/25mm	32	9	6
Softwood plywood		10	13	6
Moisture permeable waterproof sheet		22	12	6

Split liner structure



Application examples



ZENTEN Series Product Lineup

Product type	Product No.	Thickness (mm)	Width (mm)	Length (m)	Qty/cs (rls)	Structure	Application
Waterproof airtight tape (single-coated strong-adhesion type)	No. 6931	0.4	50 75 100	20	20 15 10	Backing (nonwoven fabric) Butyl rubber adhesive Release liner	<ul style="list-style-type: none"> ● Excellent waterproof properties for window sashes ● Excellent for fixing waterproof sheets and offers superior waterproofing airproofing for board joints
	LA	0.5				Reinforced film with aluminum foil Butyl rubber adhesive Release liner	
Waterproof airtight tape (double-coated adhesion type)	No. 690	0.42				Butyl rubber adhesive Plastic film Butyl rubber adhesive (expansion control type) Release liner	
	No. 6922	0.5	50 75 100	20	20 15 10	Butyl rubber adhesive Backing (nonwoven fabric) Butyl rubber adhesive Release liner	
	No. 6924	0.4					
Airtight tape (single-coated adhesion type)	EX-2	0.38	50 75 100	20	20 16 12	Plastic film (fabric) Butyl rubber adhesive	● Excellent for making indoor spaces airtight
Waterproof tape (deformable rubber substrate type)	No. 6951*1	1.3	45 75 200	5	12 8 4	Back surface treatment EPDM rubber sheet Butyl rubber adhesive Release liner	● Excellent for waterproofing windowsill corner

*1 Split release liner type available for each size. For 200mm, split liner type is available by special order only.

Airtight tape

ZENTEN TAPE EX-2



Features

- Tears easily; facilitates application.
- No release paper; facilitates handling during application.
- Excellent airtightness and durability.

Adhesive strength

Substrate	Unit	Measurement	Condition
Stainless steel plate	N/25mm	33	Room temperature (23°C)
Plywood		19	

NYG testing specification: over 3N/25mm

Flashing tape

ZENTEN TAPE LA



Features

- Outstanding adhesiveness to rough surfaces.
- Offers excellent adhesiveness in low temperature environments.
- Low gas permeability.
- Excellent water resistance.

Properties

Substrate	Unit	Measurement
Adhesive strength	0°C	21
	23°C	26
	40°C	19
Moisture permeability	g/m ² ·24h	0.09
Resistance to moisture permeation	m ² ·s·pa/ng	6400 x 10 ⁻³

* Stainless plate as the substrate.