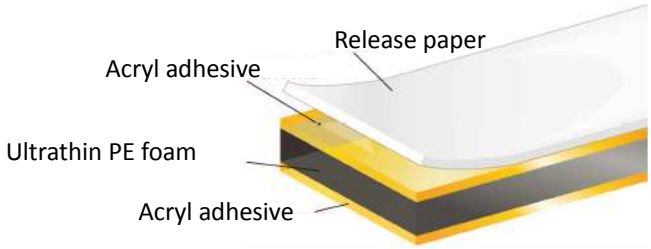
先端を日常へ
SEKISUI
サプライズ積水化学

Technical
Data Sheet

Functional Foam Tape 5200NAB series

Functional foam tape 5200NAB series is a kind of double faced tape, which adopts a specific polyethylene foam with independent cell structure as the substrate. It is very thin and soft and has excellent impact absorption, waterproof, and dustproof property compared to nonwoven cloth.

Structure



Tape thickness ：100～250μm

Usage

Apply in uneven surface fixing, water proof, impact buffering and removability.

Merit

1) It has excellent impact absorption and achieves good adhesion properties despite its narrow width.
2) Excellent sealing property of water proof and dust proof.
3) With superior anti-peel off property, it keeps high reliable adhesive even applied in curved surface.
4) With solid adhesive property for a various substrates.
5) Can be applied in broad design compression area.

S. dimensions

Item	Unit	Standard Dimensions			
		5210NAB	5215NAB	5220NAB	5225NAB
Tape Thickness	mm	0.10	0.15	0.20	0.25
Width	mm	980	980	980	980
Length	m	50			

General

Item	Unit	Measured value			
		5210NAB	5215NAB	5220NAB	5225NAB
90°Adhesive Force (SUS Plate)	N/25mm	15.5	17.2	21.1	28.7
40℃ Holding Power (SUS Plate)	mm	0.2	0.2	0.2	0.2

※Average value

Notice

1) Thoroughly clean dirt, dust, oil sludge and moisture from surface of the object before applying.
2) Avoid sticking twice, lay stuck object aside for hours after sticking.
3) Avoid sticking on uneven surface, rough surface, or human body.
4) Storage for tapes: Store in cool place and avoid direct sunlight or heat.
5) Warranty period: About tape's adhesion property, 12 months from the COA date of issue under the above storage conditions.
6) Contact us directly for uncertain usages if needed.
   ※ Values recorded in this technical Data Sheet are all measured values, not guaranteed values.
   ※ Contact us if any other special applications are required.

No additional notice will be made for altering the standard and appearances. When applying this product, judge if it meets the requirement of your products before using and be sure to test in advance before applying.

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