

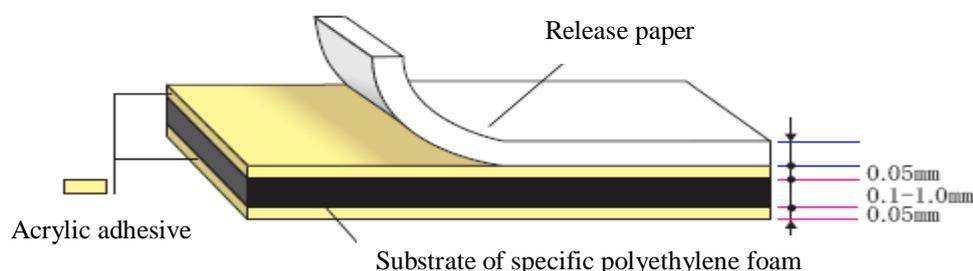
SEKISUI CHEMICAL Co., Ltd.

5200NSB Series Foam Tape

5200NSB Series Foam Tape is a kind of double faced tape, which adopts a specific polyethylene form with micro and 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. It is an environmental protection-type tape, which can greatly reduce the volatile organic compound (VOC) and odor generated from the tape.

<Structure>



<Application>

Application on required rough absorption, waterproofs, dustproof, and impact absorption. (For example, the washer of LCD module and cell phone board, fixation for the interior material of vehicle.)

<Characteristics>

- 1) Highly seal with high impact absorption, waterproof, and dustproof etc.
- 2) It has strong adhesion for the object with large area.
- 3) It has excellent rebound resistance, and has the reliability for the adhesion of curvature.
- 4) VOC and odor generated from the tape can be reduced greatly.
- 5) It can be used for the compressed field with large scope.

<Standard Size>

Item	Unit	Standard size					
		5220NSB	5230NSB	5240NSB	5260NSB	5290NSB	52110NSB
Thickness of foam	mm	0.1	0.2	0.3	0.5	0.8	1.0
Thickness of tape	mm	0.2	0.3	0.4	0.6	0.9	1.1
Width	mm	980					
Length	m	Below 50					

<General Characteristics>

Item	Unit	Measurement value					
		5220NSB	5230NSB	5240NSB	5260NSB	5290NSB	52110NSB
90° adhesion force (for SUS)	N/25mm	34.2	42.6	43.0	46.5	50.3	68.2
90° adhesion force (for PC)	N/25mm	35.3	43.1	44.2	48.4	58.5	70.1
40°C keeping force (for SUS)	mm	0.3	0.5	0.5	0.5	0.4	0.7

<Cautions on Application>

- 1) The tape is applied after the dirt, dust, oil, and water etc. are removed from the surface of object.
- 2) Do not apply it repeatedly. After the application, let it stay still for several hours.
- 3) Do not adhere it to human body, convex surface or rough surface directly.
- 4) Put the tape in a cool place without direct sunlight and heat source.
- 5) The guarantee for the quality of tape is 6 months after delivery.
- 6) If you have any question, please consult to our company.

* The values listed in this table are measurement values, and they are not guaranteed.

* Please consult to our company for special application.

The specification and appearance of this product might be changed without notice in advance, please concern about it. In addition, before applying this product, the user has to test it to judge whether the product is suitable for the required application.