



厦门奈克斯工贸有限公司

Xiamen Naikos Industrial Co., Ltd.

VHB Acrylic Foam Tape

NKS5100C



Product Description:

* The tape consisting a acrylic foam backing, on a release film.

Features:

- *Waterproof, sound and shake proof
- *UV resistance
- *Excellent adhesion to metal, plastic, wood, leather, paper which is hard to stick material

Application:

- *Dustproof and airproof of glass curtain wall assembly
- *Building operations such as heat insulation, connection, bundling, amendment, sealing
- *Electronic, digital products assembly and processing
- *Automotive industry: nameplate, decoration bars, marks, a ideal substitution for 3M VHB tape

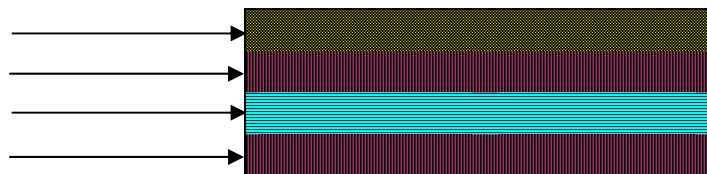
Construction:

Red PE Film

Pressure Sensitive Adhesive

Acrylic Foam

Pressure Sensitive Adhesive



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Properties:

Item	Unit	Value	Test Method
Carrier		Acrylic Foam	
Adhesive		Acrylic	
Color		Clear	
Thickness	mm	$1.00 \pm 50 \mu m$	ASTM-1000
Standard Roll Width	mm	800	
Standard Roll Length	m	33	
Tensile Strength	Gf/cm ²	$\geq 7,000$	(T-Block) To Aluminum
Peel Adhesion	gf/25mm	$\geq 4,000$	To Stainless Steel Room Temperature 180° Peel
Holding Power	Hr	>24	To Stainless Steel 80°C Temperature 1000g Static Load
Dynamic Shear Strength To Stainless Steel Room Temperature after 20 minutes	Gf/cm ²	$\geq 4,500$	ASTM D-1002
To Stainless Steel Room Temperature after 72 hours		$\geq 6,000$	
Temperature Tolerance Short Term 4 hours conditioning at indicated temperature with 100g static load	°C	≥ 160	
Long Term Maximum temperature where tape supports 250g in static shear for 10, 000 minutes		≥ 100	

These values are measured values and not guaranteed value

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Storage Conditions:

Store in a clean dry shady place. Temperature of 40-80 degrees Fahrenheit (4-26 degrees Celcius) and 40 to 50 percent relative humidity are recommended.

Notice: All physical properties, statements, and recommendations are based either on tests we believe to be reliable or our experience, but they are not guaranteed. Western Hemisphere recommends each user determine the suitability of the product for the intended purpose.

Warranty and Limited Remedy: The following warranty is made in line of all other warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and any implied warranty arising out of a course of dealing, custom or usage of trade.

Naikos warrants its tape will be free from defects in material and manufacture. If a tape is proved to be defective, then the exclusive remedy, and Naikos's and seller's sole obligation shall be, at Naikos's option, to replace the quantity of the tape which is proved to be defective or to refund the purchase price.

Limitations of Liability: Except where prohibited by law, Naikos will not be liable for any loss or damage arising from the Naikos's product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

The forgoing Warranty and Limited Remedy and Limitation of Liability may be changed only by a written agreement signed by authorized officers of Naikos and seller.

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