

Properties:

Item No.	Carrier	Adhesive	Thickness (mm)	180 Peel Strength (PSTC-101 (N/25mm)	Insulation Strength (ASTM D149) (KV)	Thermal Impedance @40PSI (AMD2240) (C*in ² /W)	Thermal Conductivity (ASTM D22470) (W/m-k)	Temperature Range
NKS-05N	N/A	Thermally Conductive PSA	0.05±10%	> 10.78	1.57	0.414	1.20	-20℃ ~ +120℃
NKS-10N			0.10±10%	> 13.72	2.22	0.558		
NKS-15N			0.15±10%	> 13.72	2.55	0.654		
NKS-20N			0.20±10%	> 15.68	4.29	1.070		
NKS-25N			0.25±10%	> 15.68	5.0	1.173		
NKS-30N			0.30±10%	> 15.68	5.0	1.234		
NKS-40N			0.40±10%	> 15.68	5.0	1.525		
NKS-05	Glass Fabric	Thermally Conductive PSA	0.05±10%	> 13.72	2.0	0.453	1.20	-20℃ ~ +120℃
NKS-10			0.10±10%	> 13.72	2.5	0.626		
NKS-15			0.15±10%	> 13.72	3.5	0.715		
NKS-20			0.20±10%	> 13.72	5.0	1.125		
NKS-25			0.25±10%	> 13.72	6.0	1.196		
NKS-30			0.30±10%	> 13.72	6.0	1.445		
NKS-50			0.50±10%	> 13.72	6.0	2.098		

These values are measured values and not guaranteed value

Storage Conditions:

Store the tapes in a clean dry shady place. Temperature of 40-80 degrees Fahrenheit (4-26 degrees Celsius) 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. Naikos recommends each user determine the suitability of the product for the intended purpose.

Warranty and Limited Remedy: THE FOLLOWING WARRANTY IS MADE IN LIEU 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 manufacturer. If a tape is proved to be defective, then the exclusive remedy, and Naikos' and seller's sole obligation shall be, at Naikos' 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' 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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