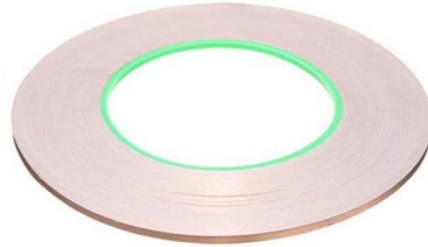


## Copper Foil Tape

### With Conductive Adhesive

#### NKS-CA### Series



#### *Product Description:*

\* The tape consisting a copper foil backing coated with conductive acrylic pressure sensitive adhesive

#### *Product Feature:*

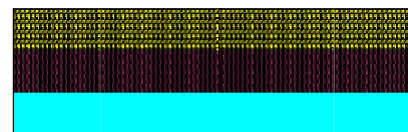
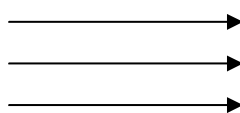
- \* Heat preservation, heat insulation
- \* Waterproof, cold and heat resistance
- \* Strong adhesion and easily peeled off
- \* EMI shielding
- \* UV resistance, flame retardant
- \* Moisture resistance, chemical and corrosion resistance
- \* Ideal for outdoor application and durable

#### *Application:*

- \* Single conductive and double conductive
- \* Eliminate the effect of EMI
- \* Avoid unnecessary current and voltage
- \* Ideal for transformer, mobile phone, computer, PDA, PDP, and LCD monitor, PC, copier etc.
- \* Self adhesive copper foil tape used in fridge, air conditioner, automotive, bridge, hotel, electronic industry etc.

#### *Construction:*

Copper Foil  
Conductive Acrylic Adhesive  
Releasing Paper



## **XIAMEN NAIKOS New Material CO.,LTD**

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Add: No.48, Huli Industrial Park, Meixi Street, Tong'an District, Xiamen, Fujian, China



*Properties:*

Item	NKS-CA050	NKS-CA060	NKS-CA070	NKS-CA090
<b>Color</b>	Copper	Copper	Copper	Copper
<b>Carrier</b>	Copper Foil	Copper Foil	Copper Foil	Copper Foil
<b>Adhesive</b>	Conductive PSA	Conductive PSA	Conductive PSA	Conductive PSA
<b>Backing Thickness(mm)</b>	0.018	0.025	0.035	0.050
<b>Total Thickness (backing plus adhesive, mm)</b>	0.05 ± 0.005	0.06 ± 0.005	0.07 ± 0.005	0.085 ± 0.01
<b>Appearance</b>	Excellent, no oxidation	Excellent, no oxidation	Excellent, no oxidation	Excellent, no oxidation
<b>Electrical Resistance through Adhesive(ohm/in<sup>2</sup>)</b>	<0.05	<0.05	<0.05	<0.05
<b>Holding Power(min/inch)</b>	≥1440	≥1440	≥1440	≥1440
<b>Adhesion to Steel (N/25mm)</b>	>10	>10	>10	>10
<b>Application Temperature</b>	-20~120℃	-20~120℃	-20~120℃	-20~120℃
<b>Storage Condition</b>	20℃,65% RH	20℃,65% RH	20℃,65% RH	20℃,65% RH
<b>Breaking Strength(lb./in)</b>	27	27	27	27
<b>Flame Retardancy</b>	Pass	Pass	Pass	Pass

*These values are measured values and not guaranteed value*

*Storage Conditions:*

Store in a clean dry shady place. Temperature of 20 degrees Celcius and 65 percent relative humidity are recommended.

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*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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