

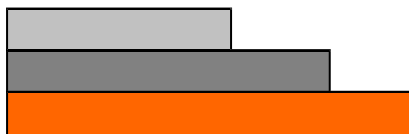
Conductive fabric tape

Product Data Sheet

1. Features:

- (1) Conductive fabric offers excellent conductivity, providing effective electromagnetic shielding and grounding capabilities.
- (2) Utilizes a high-quality acrylic adhesive that offers excellent aging resistance and reliable bonding.
- (3) Features high tack and minimal change in adhesion over time, leaving no adhesive residue.

2. Product Structure:



- Release paper
- Conductive acrylic adhesive
- Conductive fabric

Product Name	Part Number	Adhesive Thickness	Product
Single-sided	G-WF65100S	0.1mm(± 0.01)	1120MM*50M

3. Applicable:

Suitable for applications requiring conductive bonding, such as electromagnetic shielding, electrostatic discharge, and grounding

Shenzhen Nanobond New Material Technology Co., Ltd.

Room 1003, Building 1, Lanqing Building, Longhua District, Shenzhen, Guangdong Province

Web: www.nanobondtech.com

E-mail: sales01@nanobondtech.com

4. performance:

Test Item	Reference Values	Test method
Substrate	Conductive fabric	/
Color	Gray	/
Adh	Conductive acrylic	/
Total Material	$0.1\text{mm} \pm 0.01$	/
Adhesion to	$\geq 1.0\text{KG}/25\text{mm}$	ASTM
Shie	72dB(10MHz-3GHz)	MIL DTL 83528C
Surface	$\leq 0.1\ \Omega$	ASTM
Vertical	$\leq 0.1\ \Omega$	ASTM D2739
Temperature	$-10^{\circ}\text{C} \sim 80^{\circ}\text{C}$	ASTM D2220
Holding Power	$\geq 1440\text{Min}/25\text{mm}$	ASTM D1000

5. Product Usage and Precautions:

- (1) To ensure optimal adhesion, please ensure the bonding surface is clean, dry, and smooth.
- (2) The optimal temperature range for application is 10°C to 30°C ; it is recommended that the surface temperature be no lower than 10°C during application. When used in high-temperature environments, the instantaneous temperature should not exceed 180°C to avoid compromising the tape's performance.

6. Storage requirements and duration:

The shelf life of this product is six months from the date of receipt. Avoid storage in conditions involving direct sunlight, high temperatures (above 40°C), or high humidity (above 70% RH).

Note: This document serves as a product description; the figures provided do not represent the actual values for every individual unit and are for reference only.

Shenzhen Nanobond New Material Technology Co., Ltd.

Room 1003, Building 1, Lanqing Building, Longhua District, Shenzhen, Guangdong Province

Web: www.nanobondtech.com

E-mail: sales01@nanobondtech.com