



日本進口日新 (NEM)I 導電膠帶，各種寬度均有現貨，5/8/12/20/50mm

產品編號	產品名稱	規格	品牌
731	雙面碳導電膠帶	5mm×20m	NEM
7311	雙面碳導電膠帶	8mm×20m	NEM
7312	雙面碳導電膠帶	12mm×20m	NEM
7313	雙面碳導電膠帶	20mm×20m	NEM
7314	雙面碳導電膠帶	50mm×20m	NEM

■テクニカル・データ

	カーボン系両面テープ (不織布基材)
基 材	絶縁型不織布
導電性フィラー	カーボン粉
厚さ合計	0.16mm
基材	0.07mm
粘着剤	0.045mm×2
電気抵抗／inch ²	50Ω
粘着力／25mm幅	1,100gf
保持力／60分後	0.2mm

※このデータは保証値ではありません。ご使用前にご確認ください。

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另有新版導電膠帶(**產品編號最後位元是“N”**)表面更加光滑,導電率更高,使高倍下觀察又有好的背景變得可能。而且高倍率微粒等觀察漂移也會減少,比老產品品質得到改善。

□
基材粘著劑膠帶厚度

新舊比較：

舊產品：

基體材質：無紡布 厚度：70μm 黏膠厚度：45μm×2 總厚度：160μm 比較適合於較大的塊體樣品

新產品：

基體材質：鋁 厚度：30μm 黏膠厚度：40μm×2 總厚度：110μm 比較適合於粉體樣品

雙面導電碳膠帶

Carbon Conductive Tapes Double Coated

勝特力材料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787

[Http://www.100y.com.tw](http://www.100y.com.tw)



產品說明

Thickness: 0.16mm; Can used down: -20°C

It may be used for scanning electron microscopy or EDS applications

產品規格

16073 : 8mm wide x 20m long

16073-1 : 12mm wide x 20m long

16073-2 : 20mm wide x 20m long

16073-4 : 25mm wide x 20m long

16073-3 : 50mm wide x 20m long

Safety Data Sheet

Prepared/Revised on: April/01/2025

1. Information on the product and the company

Product name: Carbon conductive adhesive tape
with nonwoven fabric core

Company name: Nisshin EM Co., Ltd.

Address: 23-9, Araki-cho, Shinjuku-ku, Tokyo 160-0007, Japan

Tel: +81-3-3355-3001

Fax: +81-3-3353-2888

Emergency tel: Same as above

2. Hazards identification

GHS Classification : Not applicable(Carbon conductive adhesive tape is Article)

Pictograph or Symbol: Nothing.

Hazard Risk Statement: Doubtful carcinogenicity.
May cause damage to organs(central nervous system)
Through prolonged or repeated exposure if inhaled.
Toxic to aquatic life.

Precautionary Statement:	Obtain special instructions before use.
Prevention	<p>Do not handle until all safety precautions have been read and understood.</p> <p>Keep away from ignition sources such as heat/sparks/open flame-No smoking.</p> <p>Wash hands thoroughly after handling.</p> <p>Do not eat or smoke in service.</p>
	<p>In case of adverse exposure to vapour and/or Aerosols formed at elevated temperatures,</p> <p>Immediately remove the affected victim from Exposure. Administer artificial respiration</p> <p>If breathing is stopped. Keep at rest</p>
	<p>First aid is normally not required. Seek medical Attention if discomfort occurs.</p>

3. Composition and information on ingredients

Single chemical substance or compound: Compound

Generic name: Double-faced adhesive tape

Chemical characteristics (chemical formula, etc.): Not applicable

Components:

Components name	Content(wt.%)	CAS No.	Safety and Health Law(Japan)
Paper	2~12	-	Not applicable
Carbon Black	7	1333-86-4	Article 18-2, Attached Table 9-130 of Cabinet order (0.1 \leq)
Acrylic resin	41~51	Not opened	Not applicable
Release Paper	35~45	-	Not applicable

4. First-aid Measures

In Case of Inhalation	: Remove to fresh air. Get medical attention if ill effects persist.
In Case of skin Contact	: Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.
In Case of Eye Contact	: Immediately flush with water. Get medical attention.
In Case of Ingestion	: Get medical attention if ill effects persist.

5. Fire-fighting Measures

Extinguishing Media	: On large fires use chemical, foam or water spray. On small fires use carbon dioxide(CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.
Specific Hazards during Fire	: Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite Vapors. Prevent a possible fire hazard by bonding And grounding or inert gas purge.
Specific Fire Fighting	: Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Protection for Fire-fighter	: Self-contained breathing apparatus and protective clothing Should be worn in fighting large fires involving chemicals. (CO, CO2, etc.,)

6. Accidental release measures

Personal Precautions	: Not applicable.
Environmental Precautions	: Not applicable.
Recovery	: Clean up waste and remaining material.

7. Handling and storage

Handling

Technical measures	: Avoid skin and eye contact. Avoid breathing vapor.
Local and General Ventilation	: Please refer to section 8 Ventilation
Precautions	: Not applicable.
Safe handling advice	: Not applicable

Storage

Technical measures and	: Static electricity will accumulate and may ignite vapors.
Storage conditions	Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks, and flame. Recommend to store in cool and dark place.
Packaging material	: Not established.

8. Exposure controls / Personal protection

Engineering measures

Local ventilation	: Recommended.
General ventilation	: Recommended.

Personal protective equipment

Personal protective equipment for routine handling	
Respiratory protection	: Use respiratory protection unless adequate local exhaust Ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
Suitable respirator	: Unnecessary.
Hand protection	: Unnecessary.
Eye protection	: Use proper protection-safety glasses as a minimum.
Skin protection	: Unnecessary.

9. Physical and chemical properties

Physical State	: Solid
Form	: Roll or Sheet

10. Stability and reactivity

Possibility of Hazardous : Hazardous polymerization will not occur.

Reactions

Hazardous Decomposition : No information available

Products (Excluding carbon-oxide, carbon-dioxide, water)

11. Toxicological information

Acute toxicity

Acute toxicity(oral)	: Not classified (No information available)
Acute toxicity(skin)	: Not classified (No information available)
Acute toxicity(inhalation:gas)	: Not classified
Acute toxicity(inhalation:vapour)	: Not classified
Acute toxicity(inhalation:dust, mist)	: Not classified (No information available)
Skin corrosion, irritation	: Not classified (No information available)
Serious damage, irritation for eyes	: Not classified (No information available)
Respiratory organ sensitization	: Not classified (No information available)
Skin sensitization	: Not classified (No information available)
Germ cell mutagenicity	: Not classified (No information available)
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified (No information available)
Specific target organ systemic toxicity (single exposure)	: Not classified (No information available)
Specific target organ systemic toxicity (repeated exposure)	: Not classified (No information available)
Aspirated respiratory hazards	: Not classified (No information available)

12. Ecological information

Ecotoxicity

Environmental effects

Acute : Not classified (No information available)

Chronic : Not classified (No information available)

13. Precautions upon disposal

Residual wastes: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

14. Transport information

International rules: Not applicable

United Nations classification and United Nations number: Not applicable

Precautions during transportation: Avoid water leakage and rough handling so as not to damage the packaging.

15. Regulatory information

When you dispose at your company, or when you commission to disposal, please follow regulation of your own country.

16. Other information

Handling of information contained herein: The safety data sheet offers reference information necessary for the safe handling of the dangerous and/or hazardous chemical products to the organizations that handle such products, which must use the information and recognize that appropriate measures should be taken, at their own responsibility. This data sheet itself does not guarantee safety.