

TECHNICAL REPORT

Industrial Adhesive Tape T4000

Industrial Adhesive Tape T4000

Double-Faced Adhesive Tape

T4000 is a double-faced adhesive tape developed for the requirement of strong and permanent bonding. It is a highly selected double-faced adhesive tape with outstanding reliability, having high low-temperature adhesion.

SPECIFICATIONS

Coating amounts (g/m ²)	140-170
Coating thickness (mm)	approx. 0.15
Thickness of release paper (mm)	approx. 0.14

FEATURES

- Excellent in thermal holding strength
- Excellent in low-temperature adhesion
- High bonding strength in the widest temperature range
- No smell
- Outstanding reliability and durability

APPLICATION

T4000 is most suitable for the adhesion to surface decorative sheet, rating plate and escutcheon, etc. made of metal and plastic material for the automobiles and household electric appliances.

T4000 is also recommendable for use as a double-faced permanent adhesive tape for various substrates.



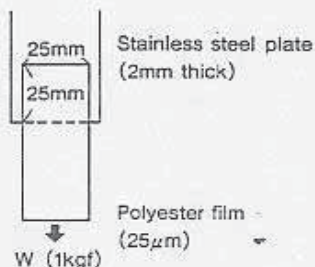
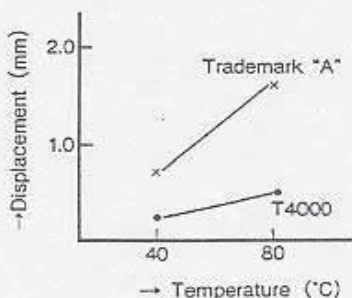
Sony Chemicals Corporation

Industrial Adhesive Tape T4000

SPECIFICATIONS

1. Holding strength at elevated temperatures

T4000 demonstrates an excellent holding strength even under severe conditions.



Conditions for preparing test pieces

Temperature : 20°C

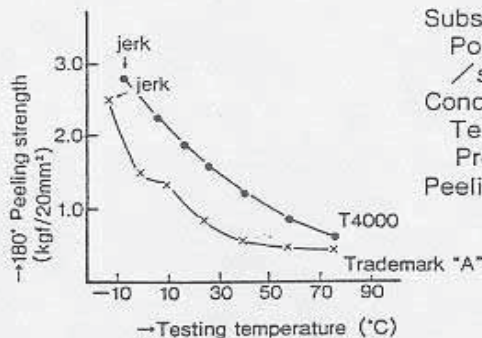
Pressure : 2kgf/cm² (one stroke)

Conditions for test peeling

60minutes ; 1kgf of loading

2. Temperature change of 180° peeling strength

T4000 provides a high bonding strength at various temperatures



Substrate :

Polyester film (25µm)

/ stainless steel plate (2mm thick)

Conditions for preparing test pieces

Temperature : 20°C

Pressure : 2kgf/cm² (one stroke)

Peeling speed : 300mm/min.

3. Peeling strength after aging

T4000 has excellent thermal aging resistance, and high resistances to moisture, water, oil and weather.

Substrate : Polyester film (25µm)/stainless steel plate (2mm thick)

Conditions for preparing test pieces :

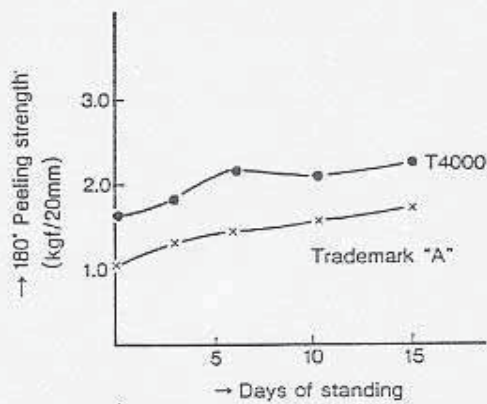
Temperature : 20°C

Pressure : 2kgf/cm² (one stroke)

Test peeling speed : 300m/min.

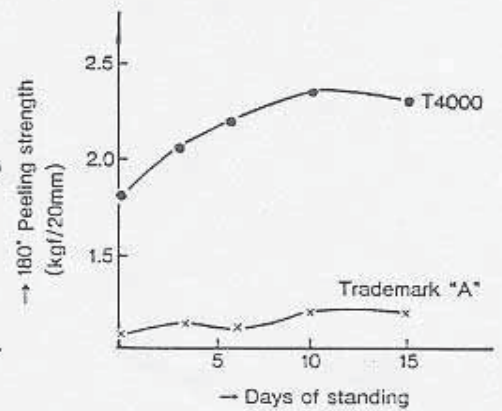
● THERMAL AGING

Standing test in the atmosphere



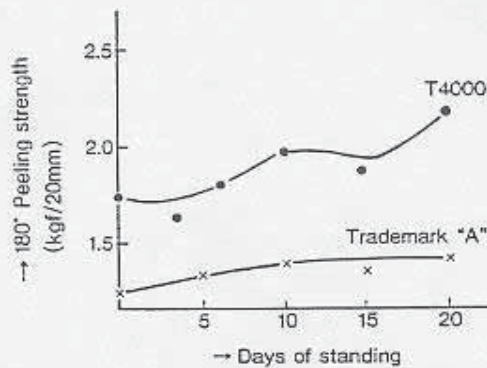
● MOISTURE RESISTANCE

Standing test in the atmosphere of 50°C and relative humidity of 90 %



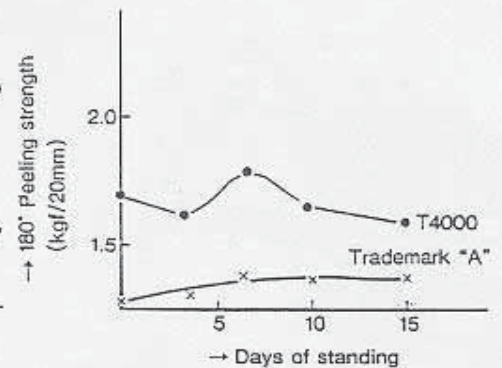
● WATER RESISTANCE

standing test in water at 40°C

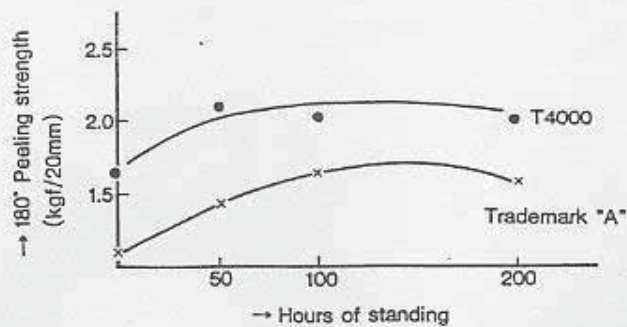


● OIL RESISTANCE

Standing test in machine oil at 40°C



● WEATHERING

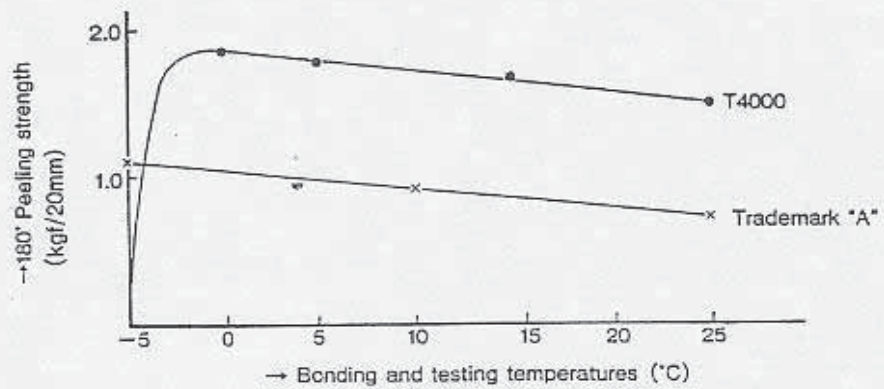


Industrial Adhesive Tape T4000

WORKABILITY

Low-temperature adhesion

T4000 provides high adhesion even in the bonding work at low temperatures.



PGGU2

August 24, 1999

Marking and Labeling System Materials Component

SONY CHEMICALS CORP

MH15431

T4000, T4000W . For bonding aluminum (thickness .007 to 0.020 in), polycarbonate (thickness .019 to .079 in) and acrylic (thickness .019 to .079 in) to acrylonitrile butadiene styrene (ABS) plastic, maximum surface temperature 80 C (176 F), minimum temperature -40 C (-40 F). Suitable where exposed indoors to high humidity and occasional exposure to water.

T4000B, T4000BW . For bonding aluminum (thickness .007 to 0.020 in), polycarbonate (thickness .019 to .079 in) and acrylic (thickness .019 to .079 in) to acrylonitrile butadiene styrene (ABS) plastic, maximum surface temperature 80 C (176 F), minimum temperature -40 C (-40 F). Suitable where exposed indoors to high humidity and occasional exposure to water.

T4500B, T4500BW . For bonding aluminum (thickness .007 to 0.020 in), polycarbonate (thickness .019 to .079 in) and acrylic (thickness .019 to .079 in) to acrylonitrile butadiene styrene (ABS) plastic, maximum surface temperature 80 C (176 F), minimum temperature -40 C (-40 F). Suitable where exposed indoors to high humidity and occasional exposure to water.

T4700M . For bonding aluminum (thickness 0.002 to 0.032 in) to aluminum, and galvanized steel, max temperature 150 C (302 F) min temperature -40 C (-40 F); Acrylonitrile Butadiene Styrene (ABS) and Polypropylene plastics; max temperature 80 C (176 F) min temperature -40 C (-40 F); Polystyrene plastics; max temperature 60 C(140 F) min tem-

9/22/1999

Underwriters Laboratories Inc.

Card 2 of 3

8. SUMITUBE Specification:



Sumitube F32

UL224 and CSA approved
Thin, flame-retardant heat-shrinkable tubing
The maximum operating temperature is 125°C.

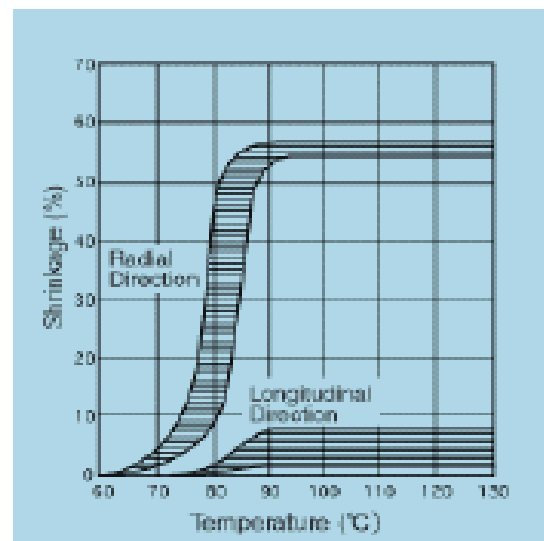
■ Basic Properties

- | | |
|-------------------------------------|--|
| 1) Materials | Cross-linked, flexible, flame-retardant polyolefin resin |
| 2) Shrink temperature | 90°C min. |
| 3) Shrink ratio (Radial change) | 50% min. |
| 4) Longitudinal change | -(5±5)% |
| 5) Continuous operating temperature | -55 to 125°C |

■ Features & Benefits

- 1) UL224 and CSA recognition
- 2) Flame-retardant
- 3) Flexible
- 4) Free of polybrominated biphenyl ethers(PBBEs), polybrominated biphenyl oxides(PBBOs), polybrominated biphenyls(PBBs).
- 5) Made in Sumi-Pac, Taiwan, only.

■ Shrinkage-Temperature Curve



The above curve chart shows the shrink ratio in each direction. The shrink ratio in longitudinal direction should be indicated with negative sign.
(ex. 15% \rightarrow -15%)

■ Specifications / Approvals

UL224(5 Edition)

File No.: E48762

Catalogue No. : SUMITUBE F32

Operating temperature : 125°C

Voltage rating : 600V

Flammability rating : VW-1

CSA C22.2 No.198.1-99

Authorized file No. : LR84766

Operating temperature 125°C

Voltage rating : 600V

Flammability rating : VW-1

Electrical Appliance and Material Control Law



Optional Registration System of Compounds and Materials

Registration of flammability rating (-F-)

(Registration No. : F-SPE-001 to F-SPE-004)

■ Markings

The following letters are printed on the surface of Sumitube F32.

 SUMIPAC CSA SUMITUBE F32 CSA 125°C VW-1 -F- (size) 

■ Applications

- 1) Insulation, protection and reinforcement of terminations and joints of electric wires
- 2) Color identification and bundling of electric wires
- 3) Insulation and protection of resistances and capacitors

■ Colors

Standard colors : Black, brown, red, orange, yellow, green, blue, violet, gray and white

■ Properties [UL224]

Properties	Items	Requirements	Typical Values*
Mechanical	Tensile Strength (before aging)	10.4MPa { 1.06kg/mm ² } min.	10.9MPa { 1.11kgf/mm ² }
	Tensile Strength (after aging)	158°C x7 days Percent of original 70% min.	Percent of original 94%
	Ultimate Elongation (before aging)	200% min.	350%
	Ultimate Elongation (after aging)	158°C x7 days, 100% min.	320%
	Flexibility	158°C x7 days, No cracking	Pass
	Heat Shock	250°C x4 hours, No cracking	Pass
	Cold Bend	-30°C x1 hour, No cracking	Pass
Electrical	Dielectric Voltage Withstand (before aging)	AC2.5kV x60sec. No breakdown	Pass
	Dielectric Voltage Withstand (after aging)	158°C x7 days AC2.5kV x60sec. No breakdown	Pass

Electrical	Dielectric Voltage Breakdown (before aging)	AC2.5kV min.	24.8kV
	Dielectric Voltage Breakdown (after aging)	158°C x7 days Percent of original 50% AC2.5kV min.	Pass
	Volume Resistivity	$10^{14} \Omega \text{ cm min.}$	$4.4 \times 10^{14} \Omega \text{ cm}$
Chemical	Copper Corrosion	After leaving for 24hours at humidity 95% and temperature 23°C 158°C x7 days, No corrosion	Pass
	Copper Stability	After leaving for 24hours at humidity 95% and temperature 23°C 158°C x7 days Ultimate Elongation 100% min.	338%
	Flammability	Flame-retardant, Pass VW-1	Pass

SUMITUBE UL :

YDPJ2 November 4, 1994
 Component -- Extruded Tubing, Electrical

**SUMITOMO ELECTRIC INDUSTRIES LTD
 IRRADIATED PRODUCTS DIV**

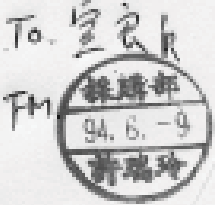
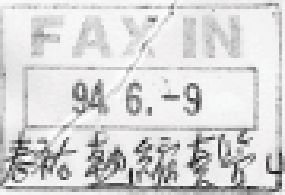
E48762 (S)
 (C-cont. from B card)

Irradiated flexible heat shrinkable polyolefin.	
Sumitube F32	600 125 1 1 +
826 or	600 125 1 1 +
Sumitube B2	
Sumitube F5	600 125 1 1 +
939 or	800 105 I or II +
Sumitube F22	
940 or	600 125 1 1 +
Sumitube F2122	
942 or	300 125 1 1 +
Sumitube F422	
958 or SM12	600 125 1 1 +
983 or SM23	600 125 1 1 +
938 or	600 105 II 1 +
Sumitube FT22	

Report February 16, 1973.

Replaces E48762C dated July 20, 1994.
 390139001 M3228 Underwriters Laboratories Inc.®


(Cont. on D card)
 DIV/0010143





Canadian Standards Association
Association canadienne de normalisation

CERTIFICATION RECORD

The company named below has been authorized by Canadian Standards Association to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark  to these products according to the terms and conditions of the CSA Service Agreement.

NUMBR 084766XC-000 March 28, 1994 (Replaces: July 10, 1990)

CLASS 9032 01 (Re-examination Service)

SUMI-PAC ELECTRO-CHEMICAL CORP.
4th Fl., Pacific Commercial Bldg.
285, Chung Hsiao E. Rd., Sec 4
Taipei, Taiwan

84766

FACTORY

No 15, Industrial 5th Rd.
Hsin-Chu, Enlarged Industrial Park
6th Lin, Feng-Shan Chun
Hukao Hsiang, Hsin-Chu Hsin
Taiwan

INSULATING DEVICES AND MATERIALS - Insulating Tubing and Sleeving

- Max temperature rating: 125C
 - Max voltage rating: 600V
 - "SUMITUBE F2" and "SUMITUBE F32", flexible heat-shrinkable irradiated cross-linked polyolefin tubing (Class I), in trade sizes 3/64 in to 1 in and 1.0mm to 26mm, OPT.
 - Max temperature rating: 125C.
 - Max voltage rating: 150V.
 - "SUMITUBE F4", flexible heat-shrinkable irradiated cross-linked polyolefin tubing (Class I), in trade sizes 3/64 in to 1 in and 1.0mm to 26mm, OPT.
- Note: Above tubing approved in all colours except clear and transparent.

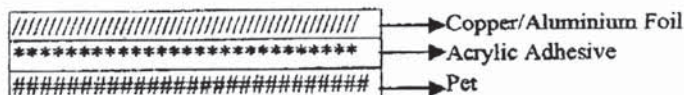
9. 鋁箔麥拉 Specification:

EMI/RFI 屏蔽絕緣用銅(鋁)箔麥拉

1. PRODUCT DATA

Product Model 金屬麥拉產品	Backing Material 基材	Heat Durability 耐溫性(°C)	Thickness of Backing 基材厚度(mm)	Total Thickness 總厚度(mm)	Tensile Strength 張力強度	Elongation 伸長率 %	Adhesion Strength 粘著力	Pet Volume resistivity Pet 絕緣電阻	Conductivity 金屬導電值 ohms/sg in
Copper +Acrylic+Pet	Cu 99.95%	-10 to 130	0.018	0.038	4.3kg/mm	5~17	1.5kg/25mm	$>1.0 \times 10^{13} \Omega m$	0.02~0.05
Copper +Acrylic+Pet	Cu 99.95%	-10 to 120	0.025	0.06	4.8kg/mm	6~16	1.5kg/25mm	$>1.0 \times 10^{13} \Omega m$	0.02~0.05
Copper +Acrylic+Pet	Cu 99.95%	-10 to 120	0.038	0.1	5.2kg/mm	5~17	1.4kg/25mm	$>1.0 \times 10^{14} \Omega m$	0.02~0.05
Aluminium +Acrylic+Pet	Al 99.9%	-10 to 130	0.022	0.1	5.2kg/mm	5~17	1.3kg/25mm	$>1.0 \times 10^{14} \Omega m$	0.06~0.08
Aluminium +Acrylic+Pet	Al 99.9%	-10 to 130	0.025	0.135	6.8kg/mm	5~17	1.3kg/25mm	$>1.0 \times 10^{15} \Omega m$	0.06~0.08
Aluminium +Acrylic+Pet	Al 99.9%	-10 to 130	0.038	0.21	8.8kg/mm	5~17	1.3kg/25mm	$>1.0 \times 10^{16} \Omega m$	0.06~0.08

2. CONSTRUCTURE



Remarks: 1. Total thickness is not included of releasing paper(總厚度包含金屬箔,粘著膠及 Pet)

2. 本表為金屬箔導電的選購指南,並需配合各工程單位實際測量數值為準。

3. 測試方式與數值依客戶所要求的 ASTM D1000 所得出。

4. The data is subject to change without notice.

3. Adhesion Analysis

*本測試條件為常溫 25°C,相對濕度 65% 底下採用美國 ASTM-D1000 所得之結果

膠性	熱感壓性壓克力膠混合型接著
溶劑	醋酸乙脂/甲苯
粘度	(BROOKFIELD LVF NO.4. @25°C)9000+1000 CPS
固形份	(J50°C*15Min)40±1%
初期粘著力	(J.DOW METHOD)1.5kg/25mm ↑
保持粘著力	(PSTC-7)1440 Min/inch ↑
耐溫性	-10°C~130°C
金屬導電值	Cu:0.02~0.05 ohms/sg in Al:0.06~0.08 ohms/sg in

4. OTHERS

APPLICATION:

OUR EMI SOLUTION PRODUCT CAN BE APPLIED TO THE FCC,CE STANDARD MONITOR, DESKTOP PC, NOTEBOOK PC, CABLE ASSEMBLY AND COMMUNICATION DEVICES.

ADVANTAGES:

ESCELLENT HEAT RESISTANCE PERFECT SHIELDING EFFECTIVENESS WITH SMOOTH APPEARANCE AVAILABLE SPECIAL SHAPE AND CUSTOMER REQUEST SPECIFICATION < BY KNUSHAN HELL >

銅/鋁箔麥拉對於電磁射線干擾遮罩有佳效果,對於接地後靜電泄放有良好表現,銅箔麥拉還可以用於焊錫用途。

鋁箔麥拉 UL :



QMFZ2 Component - Plastics

Monday, April 20, 1998

E86511

TORAY INDUSTRIES INC

FILM DIV 2-2-1 MUROMACHI CHUO-KU TOKYO 103-0022 JAPAN

Material Designation: **Lumirror X66**

Product Description: Polyethylene Terephthalate (PET), furnished as film.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
NC	0.030	HB	-	-	105	105	105	-	-
	CTI: -		HVTR: -		D495: -		IEC BP: -		

Report Date: 10/13/1983

Underwriters Laboratories Inc®

249009001

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.

10. PIFA Specification:

OM : WEL HARVEST METAL CO LTD

FAX NO. : 886229992628
試験報告書
TEST REPORT

Mar. 15 2004 09:52AM P1

御客先名
 CUSTOMER NAME WELL HARVEST

御中

代理店名
 AGENT NAME

御中

三菱電機メテックス株式会社
 〒229-1196 神奈川県相模原市南区下1丁目1番87号
 電話 042 (779) 8683
 MITSUBISHI ELECTRIC METECS Co., Ltd.
 1-1-67 MIYASHIMO, SAGAMIHARA,
 KANAGAWA 229-1196, JAPAN

品名 PRODUCT NAME	C7521R	H	製造番号 LOT No.	263383	発行年月日 ISSUE DATE	2004/02/02
寸法 SIZE	0.300* 438.000*		納入数量 QUANTITY		試験年月日 TEST DATE	2003/11/19

化学成分 CHEMICAL COMPOSITION

成分記号 ELEMENT	Si	Cu	Zn
規格 SPEC. (%)	MAX. 19.50	64.00	—
	MIN. 18.50	62.00	—
分析値 ANALYSIS VALUE	16.810	65.220	17.622

試験 TEST RESULT

項目 ITEM	引張強さ Tensile Strength N/mm ²	伸び Elongation %	硬さ Hardness HV
規格 SPEC.	MAX. 540.0000	3.0000	150.0000
	MIN. 575.000	6.600	182.000
測定値 MEASUREMENT VALUE			

項目 ITEM	条件 CONDITION	測定値 MEASUREMENT VALUE
規格 SPEC.	MAX.	
	MIN.	
測定値 MEASUREMENT VALUE		

項目 ITEM	条件 CONDITION	測定値 MEASUREMENT VALUE

備考 REMARKS

検査合格 / PASS

規格番号 SPEC. NO.	1848000004 A
顧客仕様書番号 CUSTOMER'S SPEC. NO.	JIS H 8110

X. Kuboyama

MANAGER of
 QUALITY ASSURANCE SECTION

責任者 担当者



11. 醋酸膠帶 Specification:



隆扬电子(昆山)有限公司

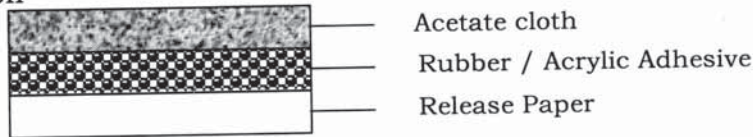
江苏省昆山市高科技工业园顺昶路 99 号 TEL:0512-57668990 FAX:0512-57669300

醋酸布胶带 & Industrial Tapes

DESCRIPTION

醋酸电子胶带采用进口优质醋酸纤维布为基材，具有耐高温、耐溶剂、耐老化性佳、性能稳定可靠、粘性强、服贴、柔软等特点。广泛作为电子工业中变压器、马达、线圈电容器及变频电源供应器等缠绕用之绝缘材料。

1. 剖面图 Cross Section



2. 材质 Material & Construction

Industrial Tapes	醋酸布胶带	LR-330R-L	LR-330A-L	LR-331A	LR-333A-L
Thickness of Acetate cloth	醋酸布厚度	0.195mm ± 10%	0.18mm ± 10%	0.19mm ± 10%	0.10mm ± 10%
Thickness of Adhesive	背胶厚度	0.03mm ± 10%	0.03mm ± 10%	0.03mm ± 10%	0.025mm ± 10%
Thickness of Paper	离型纸厚度	0.15mm ± 0.05	0.15mm ± 0.05		0.10mm ± 0.05

3. 特性 Characteristics

醋酸布胶带 项目 (单位)	LR-330R-L	LR-330A-L	LR-331A	LR-333A-L	说明
背胶	Rubber	Acrylic	Acrylic	Acrylic	Rubber: 白色 Acrylic: 透明
粘着力 (Kg/inch)	≥0.8	≥1.0	≥1.0	≥0.8	在25℃贴合后放20分钟, 180度方向拉伸速度300mm/minute
保持力 (h)	>24	>24	>24	>24	对 SUS 304 Plate ,1kg/inch
伸长率 (%)	12	20	20	10	
耐电压 (kv)	≥1.5	≥2	≥3.6	≥1.6	
颜色	黑	黑	白	黑	
保持期限 (Month)	6	6	6	6	

4. 应用技术:

背胶要达到最佳的粘接效果，粘接表面必须是洁净、干燥的。
背胶应用的温度范围是 15℃~35℃。建议粘接时，表面温度不低于 10℃，因此胶粘剂太硬而无固地粘接底材，降低了粘接强度，如果已正确粘接上，通常低温不会影响持粘效果。

5. 重要提示:

以上数据之取得是透过一系列实验室所做典型测试，使用者需确定此产品是否适用于某一特定用途，是否适合使用者的应用方式，很多因素会影响产品在特定用途中的使用和性能。

6. 保存:

常温下保存，避免阳光直射或受潮，于 21℃ ± 2℃ 及 65% ± 5% 情况下有效期为 6 个月。

OCDT2

February 14, 2002

Insulating Devices and Materials, Miscellaneous - Component

EM SOLUTIONS INC

E204131

1087-12 JANGRIM 1-DONG SAHA-KU, PUSAN 604-041 KOREA

Mtl Dsg	Col	Min Thk (mm)	UL94 Flame Class	Elec	RTI		H W I	H A I	H V T R	D 4 9 5	C T I
					w/Imp	w/o Imp					
Polyurethane foam wrapped with conductive fabric (PUR/Conductive fabric), furnished in the form of gaskets.											
EMSV-0	NC	3.0	V-0	50	50	50	—	—	—	—	—
	NC	6.0	V-0	50	50	50	—	—	—	—	—
	NC	9.0	V-0	50	50	50	—	—	—	—	—
	NC	12.0	V-0	50	50	50	—	—	—	—	—
SFH-16DG	NC	3.4	HBF	50	50	50	—	—	—	—	—
	NC	7.0	HBF	50	50	50	—	—	—	—	—
	NC	9.4	HBF	50	50	50	—	—	—	—	—
	NC	12.2	HBF	50	50	50	—	—	—	—	—
DFG V-0	NC	0.36	V-0	50	50	50	—	—	—	—	—
	NC	0.74	V-0	50	50	50	—	—	—	—	—
	NC	0.83	V-0	50	50	50	—	—	—	—	—
	NC	1.1	V-0	50	50	50	—	—	—	—	—
	NC	1.2	V-0	50	50	50	—	—	—	—	—

6/4/2002

Underwriters Laboratories Inc.

Card 1 of 2

OCDT2

February 14, 2002

Insulating Devices and Materials, Miscellaneous - Component

EM SOLUTIONS INC

E204131

Mtl Dsg	Col	Min Thk (mm)	UL94 Flame Class	Elec	RTI		H W I	H A I	H V T R	D 4 9 5	C T I
					w/Imp	w/o Imp					
Conductive fabric, furnished in the form of sheets.											
DE2-290	NC	0.14	VTM-1	50	50	50	—	—	—	—	—
ONLY											

Marking: Company name and material designation.

See General Information Preceding These Recognitions

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

6/4/2002

Underwriters Laboratories Inc.

Card 2 of 2

12. PIFA Specification:

OM : WEL HARVEST METAL CO LTD

FAX NO. : 886229992628
試験報告書
TEST REPORT

Mar. 15 2004 09:52AM P1

御客先名
 CUSTOMER NAME WELL HARVEST

御中

代理店名
 AGENT NAME

御中

三菱電機メテックス株式会社
 〒229-1196 神奈川県相模原市南区下1丁目1番87号
 電話 042 (779) 8683
 MITSUBISHI ELECTRIC METECS Co., Ltd.
 1-1-67 MIYASHIMO, SAGAMIHARA,
 KANAGAWA 229-1196, JAPAN

品名 PRODUCT NAME	C7521R	H	製造番号 LOT No.	263383	発行年月日 ISSUE DATE	2004/02/02
寸法 SIZE	0.300* 438.000*		納入数量 QUANTITY		試験年月日 TEST DATE	2003/11/19

化学成分 CHEMICAL COMPOSITION

成分記号 ELEMENT	Si	Cu	Zn
規格 SPEC. (%)	MAX. 19.50	64.00	—
	MIN. 18.50	62.00	—
分析値 ANALYSIS VALUE	16.810	65.220	17.622

試験 TEST RESULT

項目 ITEM	引張強さ Tensile Strength N/mm ²	伸び Elongation %	硬さ Hardness HV
規格 SPEC.	MAX. 540.0000	3.0000	150.0000
	MIN. 575.000	6.600	182.000
測定値 MEASUREMENT VALUE			

項目 ITEM	条件 CONDITION	測定値 MEASUREMENT VALUE
規格 SPEC.	MAX.	
	MIN.	
測定値 MEASUREMENT VALUE		

項目 ITEM	条件 CONDITION	測定値 MEASUREMENT VALUE

備考 REMARKS

検査合格 / PASS

規格番号 SPEC. NO.	1848000004 A
顧客仕様書番号 CUSTOMER'S SPEC. NO.	JIS H 5110

X. Kuboyama

MANAGER of
 QUALITY ASSURANCE SECTION

責任者 担当



13. 導電貼布 Specification:



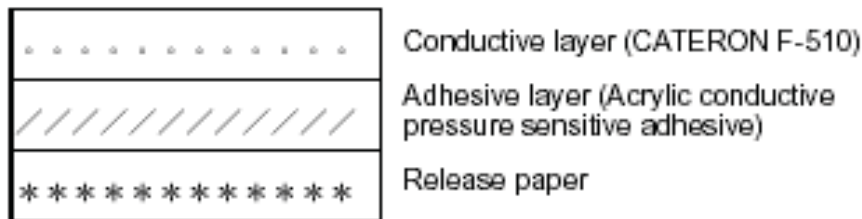
嘉得隆科技股份有限公司
 台北縣二重市漢風街94號7樓
 TEL:02-2287-4187 FAX:02-2287-4173
 昆山嘉得隆電子有限公司
 昆山市經濟技術開發區香河南路28號
 TEL:86-512-5737-8787 FAX:86-512-5737-8788

ELECTRICALLY CONDUCTIVE FABRIC TAPE NO.85510 SERIES
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1.PREFACE

CATERON 85510 series products are made of our metallized fabric, (POLYESTER Ni/Cu) CATERON F-510, coated with a pressure sensitive adhesive.
 These products can be used as EMI/RFI shielding and grounding tape, which would meet market requirements.

2.COMPOSITION OF PRODUCT



3.CHARACTERISTICS OF CATERON 85510

Surface resistivity: ≤ 0.04 ohms/ \square
 Far-field shielding effectiveness, (Typical)

AT	100	MHZ	dB	88
AT	1	GHZ	dB	77

Thickness $0.13\text{mm} \pm 0.02\text{mm}$ (without release paper)
 Peeling strength ≥ 1.1 kg/25mm
 Tensile strength ≥ 15 kg/25mm
 Electrical resistance through adhesive ≤ 0.06 ohms/sq in

4.PACKAGE

Material code: 85510-W-L
 W: Width dimension by customer spec. (Max: 100cm)
 L: Standard length 20M

Approved By	Checked By	Prepared By	Document No
駱旭盈	陳政廷	傅碧珠	

 **Online Certifications Directory**

OCDT2.E199957

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Guide Information

CATERON CORP

E199957

2ND FL.

223-9 MIN-TSU WEST RD

TAIPEI, TAIWAN

Mat Dsg	Col	Min Thk (mm)	UL94 Flame Class
EMI conducted foam, furnished in the form of sheets.			
73FRGT	@	0.38	94HF-1
73FRGT	@	6.00	94HBF

@-Black foam with silver cover fabric.

Marking: Company name and material designation on container, wrapper or molded on finished part.

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