



Safety Data Sheet

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Document Group:	44-2077-4	Version Number:	2.00
Issue Date:	04/20/23	Supersedes Date:	01/12/23

Product identifier

3M™ PIM Reduction Kit 1300

ID Number(s):

80-0014-4617-0

7100296995

Recommended use

PIM Reduction

Supplier's details

MANUFACTURER:	3M
DIVISION:	Electronics Materials Solutions Division

ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet (SDS), Article Information Sheet (AIS), or Article Information Letter (AIL) for each of these components is included. Please do not separate the component documents from this cover page. The document numbers for components of this product are:

09-1538-9, 44-3878-4

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Document Group:	09-1538-9	Version Number:	1.05
Issue Date:	04/02/24	Supersedes Date:	04/30/21

SECTION 1: Identification

1.1. Product identifier

Scotch® Linerless Rubber Splicing Tape 130C

Product Identification Numbers

ID Number	UPC	ID Number	UPC
44-0025-7298-8		78-8055-8713-2	
78-8114-3501-1		78-8126-9244-6	
78-8135-4843-1		80-0000-0227-1	
80-0000-0277-6		80-0000-0764-3	
80-0002-3785-1		80-0140-0098-0	
80-1006-1159-1		80-1006-1281-3	
80-6105-9732-2		80-6105-9733-0	
80-6108-3340-4	00-54001-41717-0	80-6108-3341-2	
80-6108-3373-5		80-6108-3374-3	
80-6108-3375-0		80-6108-3376-8	
80-6108-3967-4		80-6108-9479-4	
80-6108-9736-7		80-6109-8146-8	
80-6112-0252-6		80-6112-0253-4	
80-6112-6528-3		80-6114-1928-6	
80-6114-3885-6			

7000006085, 7000006086, 7000140715, 7000132635, 7100164334, 4010046204, 4100037092, 7100123701, 4100029480, 7000006090, 7000006091, 7100164472, 7000133169, 7100324674

1.2. Recommended use and restrictions on use

Recommended use

Electrical

1.3. Supplier’s details

MANUFACTURER: 3M

DIVISION: Electrical Markets Division
 International Operations
ADDRESS: 3M Center, St. Paul, MN 55144-1000, USA
Telephone: 1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number
 1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
Backing	Mixture	60 - 90
Alumina Trihydrate	21645-51-2	25 - 70
Acrylic adhesive	Trade Secret*	5 - 35
SOLVENT REFINED RESIDUAL OIL (PETROLEUM)	64742-01-4	1 - 10
PIPERYLENE-2-METHYL-2-BUTENE POLYMER	26813-14-9	1 - 7

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
 No need for first aid is anticipated.

Skin Contact:
 No need for first aid is anticipated.

Eye Contact:
 No need for first aid is anticipated.

If Swallowed:
 No need for first aid is anticipated.

SECTION 5: Fire-fighting measures

In case of fire: Use a carbon dioxide or dry chemical extinguisher to extinguish.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
 Not applicable.

6.2. Environmental precautions
 Not applicable.

6.3. Methods and material for containment and cleaning up

Not applicable.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

SECTION 8: Exposure controls/personal protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance****Physical state**

Solid

Color

Black

Specific Physical Form:

Roll of Tape

Odor

Pungent Odor

Odor threshold*Not Applicable***pH***Not Applicable***Melting point***No Data Available***Boiling Point***Not Applicable***Flash Point***Not Applicable***Evaporation rate***Not Applicable***Flammability (solid, gas)**

Not Classified

Flammable Limits(LEL)*No Data Available***Flammable Limits(UEL)***No Data Available***Vapor Pressure***Not Applicable***Vapor Density***Not Applicable***Density***No Data Available***Specific Gravity***No Data Available***Solubility in Water**

Negligible

Solubility- non-water*Not Applicable***Partition coefficient: n-octanol/ water***No Data Available***Autoignition temperature***No Data Available***Decomposition temperature***Not Applicable***Viscosity***Not Applicable***Average particle size***No Data Available***Bulk density***No Data Available***Hazardous Air Pollutants***No Data Available***Molecular weight***No Data Available***Volatile Organic Compounds***Not Applicable***Percent volatile***Not Applicable***Softening point***No Data Available***VOC Less H2O & Exempt Solvents***Not Applicable*

SECTION 10: Stability and reactivity

This material is considered to be non reactive under normal use conditions.

SECTION 11: Toxicological information

Inhalation:

No health effects are expected

Skin Contact:

No health effects are expected

Eye Contact:

No health effects are expected

Ingestion:

No health effects are expected

Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION 12: Ecological information

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

SECTION 13: Disposal considerations

Dispose of contents/container in accordance with the local/regional/national/international regulations.

SECTION 14: Transport Information

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

Chemical Inventories

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

SECTION 16: Other information

NFPA Hazard Classification

Health: 0 Flammability: 1 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include

the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

HMIS Hazard Classification

Health: 0 **Flammability:** 0 **Physical Hazard:** 0 **Personal Protection:** X - See PPE section.

Hazardous Material Identification System (HMIS® IV) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS® IV ratings are to be used with a fully implemented HMIS® IV program. HMIS® is a registered mark of the American Coatings Association (ACA).

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Document Group:	44-3878-4	Version Number:	1.00
Issue Date:	04/03/23	Supersedes Date:	Initial Issue

SECTION 1: Identification

1.1. Product identifier

3M™ External PIM Absorber 1000

1.2. Recommended use and restrictions on use

Recommended use

EMI Isolation for electronics device, electronics market

1.3. Supplier's details

MANUFACTURER:	3M
DIVISION:	Electronics Materials Solutions Division
ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
iron	7439-89-6	55 - 75
PU film	Trade Secret*	10 - 20
acrylic polymer	Trade Secret*	5 - 15
silicon	7440-21-3	5 - 10
aluminum	7429-90-5	3 - 7

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

No need for first aid is anticipated.

Skin Contact:

No need for first aid is anticipated.

Eye Contact:

No need for first aid is anticipated.

If Swallowed:

No need for first aid is anticipated.

SECTION 5: Fire-fighting measures

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2. Environmental precautions

Not applicable.

6.3. Methods and material for containment and cleaning up

Not applicable.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

SECTION 8: Exposure controls/personal protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state
Color

Solid
Gray

Specific Physical Form:

Sheet

Odor

Odorless

Odor threshold

Not Applicable

pH

6.5 - 7.5

Melting point

Not Applicable

Boiling Point

Not Applicable

Flash Point

≥ 201 °F

Evaporation rate

Not Applicable

Flammability (solid, gas)

Not Classified

Flammable Limits(LEL)

Not Applicable

Flammable Limits(UEL)

Not Applicable

Vapor Pressure

Not Applicable

Vapor Density

Not Applicable

Density

No Data Available

Specific Gravity

4 - 5 [Ref Std:WATER=1]

Solubility in Water

Not Applicable

Solubility- non-water

Not Applicable

Partition coefficient: n-octanol/ water

No Data Available

Autoignition temperature

Not Applicable

Decomposition temperature

Not Applicable

Viscosity

Not Applicable

Percent volatile

Not Applicable

SECTION 10: Stability and reactivity

This material is considered to be non reactive under normal use conditions.

SECTION 11: Toxicological information**Inhalation:**

No health effects are expected

Skin Contact:

No health effects are expected

Eye Contact:

No health effects are expected

Ingestion:

No health effects are expected

Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION 12: Ecological information

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have

insignificant environmental impact.

SECTION 13: Disposal considerations

Dispose of contents/container in accordance with the local/regional/national/international regulations.

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SECTION 15: Regulatory information

Chemical Inventories

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SECTION 16: Other information

NFPA Hazard Classification

Health: 0 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

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