

Reece Safety Products Ltd

Unit B9, Lowfields Close, Lowfields Business Park, Elland, West Yorkshire HX5 9DX

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Product Information and Assembly Instructions - ELE09 Matting

Type I Matting

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MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification: T1C2 x 1/4" x 36" electrically-insulating switchboard matting

Formula: PROPRIETARY

Product ID Number: T1/C2

SUPPLIED BY:

Reece Safety Products Ltd

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Elland, West Yorkshire HX5 9DX

2. COMPOSITION / INFORMATION ON INGREDIENTS

SBR/NR-based proprietary recipe with polyester fabric insert.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Temperature range: -65°F, +212°F.

Rubber will soften and melt above 212°F. May combust. Smoke and fumes pungent and will cause injury if inhaled.

Effects from exposure under normal conditions: None.

Effects from exposure if burned:

INGESTION: Harmful if swallowed.

SKIN CONTACT: Will cause irritation.

INHALATION: Nausea, possible unconsciousness.

EYE CONTACT: Stinging and/or burning

MEDICAL CONDITIONS AGGRAVATED: Any skin lesion or breathing difficulties

OTHER: No other information at this time.

4. FIRST AID MEASURES

INGESTION: Fluids; seek medical attention.

SKIN CONTACT: Flush burned area with water, seek medical help

INHALATION: Seek medical help

EYE CONTACT: Flush eyes with water; seek medical help

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5. FIRE FIGHTING MEASURES

Extinguish with water, CO2 or sand.

6. ACCIDENTAL RELEASE MEASURES

N/A

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in cool, dry location. Avoid temperature extremes. Keep clean.

8. EXPOSURE CONDITIONS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

FLASH POINT: N/A

MELTING POINT / FREEZE POINT: -65°F +212°F

PHYSICAL STATE: Solid Rubber matting

ODOR: N/A

COLOR: Black

ODOR THRESHOLD: N/A

% VOLATILE BY VOLUME: N/A

SPECIFIC GRAVITY (WATER=1): 1.47

ACID/ALKALINITY: N/A

PH: N/A

10. STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: N/A

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:

N/A

INCOMPATIBILITY (MATERIALS TO AVOID):

Petroleum products, strong chemical solvents

CONDITIONS TO AVOID:

Extreme heat, open flame, direct sunlight

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11. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

Should be recycled with other rubber products i.e., tires.

12. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

Remove to EPA-approved facility for disposal of tires and other rubber products.

13. TRANSPORT INFORMATION

Not hazardous material. Common carrier acceptable; no hazmat suits required.

14. REGULATORY INFORMATION

TSCA STATUS: N/A – Non-toxic material

NEW JERSEY RIGHT TO KNOW: N/A

PENNSYLVANIA RIGHT TO KNOW: N/A

NFPA: Chpt. 11-1 requires insulating mats be “maintained in safe working condition”

15. OTHER INFORMATION

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****END OF MSDS****

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High Voltage Rubber Switchboard Matting

Reece Safety Electrical High Voltage Switchboard Matting is manufactured to comply with and exceed the requirements of ASTM D-178-01. This specification only allows Rubber to be used and excludes PVC or plastic, since these materials can become brittle at temperatures below 0°C will soften at temperatures above 55°C.

Plastic matting can also become slippery when in contact with water, oil or grease. Our Matting is available in four voltage grades, which are dependant on the thickness of the rubber. **The grade we normally hold in stock is 6.32mm thick x 915mm wide.

*The maximum manufacturing width is 1220mm made to order. All our products comply with or exceed ASTM D -178-01

DC Test Voltage	Max. Working Voltage	Thickness Mm	Normal Width*	Length/Roll	Approx. Weight per lin. mtr
20,000	11kV	4.75 mm	915mm	23m	6kg
**30,000	17kV	6.32mm	915mm	23m	8kg
40,000	22kV	9.50mm	915mm	23m	14kg
50,000	33kV	12.70mm	915mm	18m	19kg