



THORNE &  
DERRICK  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
www.powerandcables.com

**Item Code:** SM556-04

**Item Description:** Fine Ribbed Rubber Matting to ASTM D178 Type 2 Class4

**SM556-04 Fine Ribbed Rubber Matting to ASTM D178 Type 2 Class4**, is a high quality electrical safety matting fully tested to 30,000 volts with the regulation standard, stamped on the reverse of the roll at 1000mm intervals.

Dialectric test voltage: 50,000 volts,

Surface proof tested: 40,000v

maximum safety working voltage of 36,000v.

It has a fine ribbed, anti-slip surface pattern on one side and a cloth impression finish on the reverse.

- Fully tested to specification
- Health & Safety regulation material
- Fully traceable supply
- Regulatory branding on reverse
- Anti-slip finish
- Low maintenance
- THIS GRADE DOES NOT CONTAIN RECYCLED RUBBER

**Cut lengths available to order. SM555 can also be supplied to order in colours and flame retardant, low smoke emission grades**

#### Technical Information

|                |  |
|----------------|--|
| Application    | Electrical Safety, General Purpose, Health & Safety  |
| Product        | 36.0 Kv Working Voltage, Anti Slip, ASTM D178 JS.7 Type 2 Class 4, Electrical Safety, Safety Matting |
| Thickness      | 12.7mm   |
| Resistance to  | Please Call  |
| Colour         | Black  |
| Insert Req     | No   |
| Solid          | Yes  |
| Drainage Holes | No   |

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Other sizes and colours to special order.

Cut lengths to order.

All recommendations and information contained in this specification sheet are to the best of our knowledge correct. Since conditions of service are beyond our control, users must satisfy themselves that the products are suitable for the intended use. No warranty is given or implied in respect of information or recommendations or that any use of products will infringe rights belonging to other parties. In any event or occurrence our liability is limited to the invoice value of our goods delivered to you. We reserve the right to change product design and properties without notice.



| Stock Roll Sizes     | Weight  | Specifications       | Values              |
|----------------------|---------|----------------------|---------------------|
| [m x m x mm]         | [kg/M2] | [compound]           | [typical]           |
| 10m x 0.91m x 12.7mm | 16.51   | Colour:              | Black               |
|                      |         | Compound:            | NR                  |
|                      |         | Hardness [shore A]:  | 65°                 |
|                      |         | Density[SG]:         | 1.3                 |
|                      |         | Tensile Strength:    | 5 MPA               |
|                      |         | Elongation[min]:     | 250%                |
|                      |         | Abrasion Resistance: | 180 mm <sup>3</sup> |
|                      |         | Minimum Temperture   | -20°C               |
|                      |         | Maximum Temperture   | +70°C               |

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