



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
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www.powerandcables.com

Item Code: SM557-01

Item Description: Fine Ribbed Rubber Matting to ASTM D178 ANSI JS.7

SM557-01 Fine Ribbed Rubber Matting to ASTM D178 ANSI JS.7 is a high quality ribbed matting with the regulation standard, stamped on the reverse of the roll at 1000mm intervals. Fully certified and tested to. It has a fine ribbed, anti-slip surface pattern on one side and a cloth impression finish on the reverse.

Dialectric test voltage: 20,000 volts,

Surface proof tested: 10,000v

maximum safety working voltage of 7,500v

To Class 1 Electrical Resistance - Ozone, Flame & oil Resistant

Conforms to: ASTMD178 Type 2, Section 5

Class 5.1.2.1-A ozone Resistant

Class 5.1.2.2-B Flame Resistant

Class 5.1.2.3-C Oil Resistant

- 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. SM557 can also be supplied to order in colours and flame retardant, low smoke emission grades

Technical Information

Application	Electrical Safety, Health & Safety
Product	7.5 Kv Working Voltage, Anti Slip, ASTM D178 JS.7 Type 2 Class 1, Electrical Safety, Safety Matting, Sections: 5.0.0/1-A OZONE, /2-B FLAME, /3-C OIL
Thickness	4.5mm
Resistance to	Please Call
Colour	Black
Insert Req	No
Solid	Yes

metroseal a division of Accrasystem Limited

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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 4.5mm	5.85	Colour:	Black
10m x 0.91m x 6.5mm	8.45	Compound:	CR
10m x 0.91m x 10mm	13.00	Hardness [shore A]:	60°
		Density[SG]:	1.3
		Tensile Strength:	5 MPA
		Elongation[min]:	250%
		Abrasion Resistance:	200 mm ³
		Minimum Temperture	-20°C
		Maximum Temperture	+120°C

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