



Natural NR/SBR Electrical Mattings

SPECIFICATION SHEET

Grade	N09
Colour	BLACK
Elastomer	NR/SBR
Class	ASTM D178 TYPE 2 CLASS 1
Working Voltage	7500 VOLTS (7.5KV)
Proof Test Voltage	10000 VOLTS(10 KV)
Withstand Test Voltage	20000 VOLTS (20KV)
Mechanical Puncture Resistance	GREATER THAN 70N
Slip Resistance (ISO59040)	GREATER THAN 50N
Acid Resistance	NO LESS THAN 75% OF ORIGINAL VALUES
Oil Resistance	NO LESS THAN 75% OF ORIGINAL VALUES

Roll Tolerances

Thicknesses available

Width tolerance: +/- 2% ISO 3302 SW1
 Length tolerance: +/- 2% ISO 3302 SW1

4mm to 6mm .914m, 1m and 1.22m x 10m

Thickness

0.5– 1mm +/- 0.2mm
 1.5mm –3mm +/- 0.3mm
 4mm—5mm +/- 0.4mm
 6mm +/- 0.5mm
 8mm +/- 0.7mm
 10mm—15mm +/- 1mm
 20mm +/- 1.4mm
 25mm +/- 1.75mm

● Items listed above usually ex stock.

Other thicknesses and sizes available, please contact sales office for your requirements

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application. Advice is available but final responsibility remains with the customer.