

# Natural NR/SBR Electrical Mattings

## SPECIFICATION SHEET

<b>Grade</b>	<b>N09</b>
<b>Colour</b>	<b>BLACK</b>
<b>Elastomer</b>	<b>NR/SBR</b>
<b>Class</b>	<b>IEC61111 CLASS 4</b>
<b>Working Voltage</b>	<b>36000(36KV)</b>
<b>Proof Test Voltage</b>	<b>40000 VOLTS (40KV)</b>
<b>Withstand Test Voltage</b>	<b>50000 VOLTS (50KV)</b>
<b>Mechanical Puncture Resistance</b>	<b>GREATER THAN 70N</b>
<b>Slip Resistance (ISO59040)</b>	<b>GREATER THAN 50N</b>
<b>Acid Resistance</b>	<b>NO LESS THAN 75% OF ORIGINAL VALUES</b>
<b>Oil Resistance</b>	<b>NO LESS THAN 75% OF ORIGINAL VALUES</b>

### Roll Tolerances

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

### Thicknesses available

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.