

# Natural NR/SBR Electrical Mattings

## SPECIFICATION SHEET

|                                       |  |
|---------------------------------------|--|
| <b>Grade</b>                          | <b>No9</b>                                 |
| <b>Colour</b>                         | <b>BLACK</b>                               |
| <b>Elastomer</b>                      | <b>NR/SBR</b>                              |
| <b>Class</b>                          | <b>ASTM D178 TYPE 2 CLASS 1</b>            |
| <b>Working Voltage</b>                | <b>7500 VOLTS (7.5KV)</b>                  |
| <b>Proof Test Voltage</b>             | <b>10000 VOLTS(10 KV)</b>                  |
| <b>Withstand Test Voltage</b>         | <b>20000 VOLTS (20KV)</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.