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## Corrugated Switchboard Matting - Black

### Group 702BK

Designed to protect personnel in areas with dangerous high-voltage equipment, it can insulate against as much as 30,000 volts of electricity.

- Available in 1/4" and 3/8"
- 1/4" thickness conforms to ANSI/ASTM D178-01, Type II, Class 2: 30,000 volts. (Recommended Max Usage up to 17,000 volts)
- 3/8" thickness conforms to ANSI/ASTM D178-01, Type II, Class 3: 40,000 volts. (Recommended Max Usage up to 26,500 volts)

<b>Type</b>	Non-Conductive
<b>Suitable Environment</b>	Dry
<b>Customization Level</b>	C1 - Custom Length
<b>Solid or Drainage</b>	Solid
<b>Compound</b>	PVC
<b>Recycled</b>	<10%
<b>Warranty</b>	1 Year

Property	Test / Result
Flammability	ASTM D178-01: 0.224 mm /s
Taber Abrasion	Fed. Std. 191: 1% lost @ 1,000 cycles
Temperature Range	Not Available
Coefficient of Friction	ASTM F1677: Dry COF .91
Compression Deflection	Not Available
Tear Strength	ASTM D412-98a Die C 1212 psi
ESD Rating	Not Applicable
Dielectric Strength	1/4" thick: Surface conforms to ANSI/ASTM D178 01, Type II, Class 2: 30,000 volts. (Recommended Max Usage up to 17,000 volts) 3/8" thick: Surface conforms to ANSI/ASTM D178 01, Type II, Class 3: 40,000 volts. (Recommended Max Usage up to 26,500 volts)