

## COLOURS/ DESIGNS



Black

## APPLICATIONS

- Ideal for switch board areas, marine, railways, fuse boxes

## FEATURES

- Approx. 7mm thick
- Very high dielectric strength
- Conforms to ANSI/ASTM D178-01
- Insulates up to 17,000 volts
- Tested and proven to recognised standards
- Can be cut to custom lengths



Custom Sizes Available



Approx. Thickness

\*Guaranteed against failure from manufacturing defects

PROPERTIES	MEASURED CHARACTERISTICS	VALUE	STANDARD
<b>MATERIAL</b>			
	Polymer	PVC	
	Colour	Black	
	Standard Sizes (mm)	900 x 10m roll	
	Thickness	7mm	
	Weight	7.65kg/m	
	Surface Finish	Fine Rib	
	Backing Finish	Textured	
<b>MECHANICAL</b>			
	Specific Gravity	1.35-1.40gm/cm <sup>3</sup>	ASTM D-792
	Tensile Strength (min)	10.3 MPA	ASTM D412 Die C
	Elongation (min)	261%	ASTM D412 Die C
	Dielectric Strength Max	30,000 volts	ASTM D178 Class 2
	Recommended Usage Dielectric Strength	17,000 volts	
	Inflammability Rating	A	MVSS302
<b>TEMPERATURE</b>			
	Temperature Range		
<b>CHEMICAL RESISTANCE</b>			
	Petrol & Oil	●	
	Ozone & Weather	●	
	Flame Resistance	●	
	Animal & Vegetable Oil	●	
	Wear Resistance	●	
	Acid Resistance	●	
	Alkali Resistance	●	
<b>PACKAGING</b>			
	Rolled on cardboard tube Ø 80mm. Wrapped in black polyethylene film.		
<b>KEY:</b>			
	● POOR	● FAIR	● EXCELLENT

