



Corrugated Embossed Pattern



Diamond Embossed Pattern

- Designed to insulate employees working on or in the vicinity of high voltage equipment by interrupting the electrical path to ground.
- Typical applications include power boards, electrical rooms, transformer stations, switching gear, bucket floors, mines, subways or any other high voltage workplace.
- Made in the United States of America



High Voltage

Application	Insulative	Test Method
Embossing	Corrugated or Diamond	Face
	Cloth	Back
Thickness	1/4" (.250")	
Polymer	PVC	
Type	Type II, Class 2	ASTM D178-01
Color	Black	

Physical Properties

Tensile	800 PSI	ASTM D412
Elongation	150%	ASTM D412
Flame Resistance	0.50" max after 30 seconds	ASTM D178-01
Surface Wear Resistance	Good	Taber, H-18 wheel/500 gr./1000 rev.
Dimensional Stability/Layflat	Very Good	ASTM D1204

Electrical Properties

Dielectric Test Voltage	30,000 VAC	ASTM D178-01
Proof Tested Over Entire Surface	20,000 VAC	ASTM D178-01
Recommended Max. Use VAC	17,000 VAC	ASTM D178-01
Weathering		
Ozone Resistance	Pass	ASTM D178-01

Item	Pattern	Size
35880	Corrugated	24" x 75'
35881	Corrugated	30" x 75'
35882	Corrugated	36" x 75'
35883	Corrugated	48" x 75'
35887	Diamond	36" x 75'
35889	Diamond	48" x 75'



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Unless otherwise noted, specified tolerance is +/- 10%
Specifications and procedures subject to change without notice.

Switchboard Insulative Matting

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DRAWING NUMBER
35880

DATE:
July
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MENDA