



SAVIOUR ELECTRICAL MAT

Model No.: RS

Saviour Electrical Mat

Insulating Mats provide a unique solution to protect workers against electric shock across substations, transformer rooms, LT and HT control panels, electrical switch rooms for AC and DC installations, battery rooms, and generator set rooms. Patented dual layer technology enables easy detection of damage on the top layer and helps users assess whether mats should be replaced.



TECHNICAL SPECIFICATION					
Surface Finish & Colour		Dimensions			
Surface Finish & Color	Grey and Black	Standard Size3 mm × 1.2 m × 10 m			
	Grey Side: - One side: Fluted finish - Other side: Fabric finish				
	Black Side: - One side: Checkered finish - Other side: Fabric finish	Electrical Properties Breakdown Voltage33 kV			
	Electrical Mat Construction: - One side: Fabric finish - Other side: Ribbed finish				
AVAILABLE MODEL					
Material Properties		Model NO.	KV	Class	Thickness
Base Polymer	EPDM	BPES-MG-CL-1	10	1	2mm
Specific Gravity	1.5 g/cm³	BPES-MG-CL-2	20	2	3mm
Thickness	3 mm	BPES-MG-CL-3	30	3	4mm
Frame Style	Sturdy, sleek wrap-around frame, Soft silicon side arms	BPES-MG-CL-4	40	4	7mm
Hardness	75 Shore A (±5)	BPES-MB-CL-1	10	1	2mm
		BPES-MB-CL-2	20	2	3mm
		BPES-MB-CL-3	30	3	4mm
		BPES-MB-CL-4	40	4	7mm