

SWITCHBOARD MATTING

Commercial Grade

FINE RIB

Color: Black Tensile: 1400 PSI Elongation: 550%
Desc: Rubber Ribbed Matting Temp. Range: -20F to +180F

<u>Gauge</u>	<u>Width</u>	<u>Ln. Ft/Roll</u>	<u>Style</u>	<u>Lbs/Roll</u>	<u>Item Code</u>
1/4"	36"	75'	Ribbed	466	SMAT-8-36

(1/4" gauge is proof tested at 20,000 volts and dielectrically tested to 40,000 volts)

Additional sizes available in 72" -- Call Customer Service



Insulation Rubber Matting

COMPOUND#				
POLYMER	SBR			
ASTM METHOD	DESCRIPTION	TYPICAL VALUE	UNITS	
D2240	HARDNESS	62	SHORE A	
D412	100%MODULUS		PSI	
D412	300%MODULUS		PSI	
D412	TENSILE	1400	PSI	
D412	ELONGATION	550	%	
D624	TEAR		LBS/IN	
D1630	NBS ABRASION		%	
D2137	COLD TEMPERATURE	-10	'C	
D1171	OZONE RESISTANCE	70 HOURS @ 50	PPHM 3	
D257	VOLUME RESISTIVITY		Ohm-cm	
D395B	COMPRESSION SET	22 HOURS	@ 100'C	21%
D2084	CURED @ 151'CT2		min.	
	CURED @ 151'C T95		min.	
D1646	MOONEY SCORCH 135'C		min.T5	
D1646	VISCOSITY 100'C		ML4	
	HEAT AGING	24 HOURS	@ 90'C	
D573	CHANGED-HARDNESS	-12	POINTS	
	CHANGED-TENSILE	6	%	
	CHANGED-ELONGATION	3	%	
	BRITTLE TEMPERATURE	-35'C	Normal	
	BREAKDOWN VOLTAGE	4MM	≥40,000 V	

THICKNESS	TOLERANCE	WIDTH	TOLERANCE
1/32" = 0.031	0.027~0.039	36"	±0.25"
1/16" = 0.063	0.055 ~ 0.071	48"	±0.30"
3/32" = 0.094	0.087 ~ 0.102	52"	±0.35"
1/8" = 0.125	0.118 ~ 0.134	72"	±0.50"
3/16" = 0.189	0.177 ~ 0.201		
3/64" = 0.047	0.039 ~ 0.055		
1/4" = 0.252	0.240 ~ 0.264		
3/8" = 0.374	0.358 ~ 0.390		
1/12" = 0.5	0.472 ~ 0.532		
3/4" = 0.748	0.709 ~ 0.787		
1" = 1	0.945 ~ 1.055		