

Electrical Product Data Sheet

Tel. 1-661-273-8700

Product Name:	Switchboard Matting Class 1
Description:	ASTM D-178 – Type II, Class I
Surface Configuration:	Top – Corrugated Bottom – Knurled W/ certification engraved
Mat Thickness:	3/16” Minimum
Chemical Resistance:	Excellent chemical resistance to many commercial and Industrial chemicals. Please call for specific recommendations.

Physical Mat Properties

Characteristics	Performance	Test Method
Tensile Strength	700 psi	ASTM-D-412
Elongation	250%	ASTM-D-412
Moisture Absorption	.08%	ASTM-D-570
Flammability	Pass	ASTM-D-1692
Ozone Resistance	Pass	ASTM-D-1149, Method A
Accelerated Aging	90% of Original	ASTM-D-573
Oil Resistance	.5% Volume Increase	ASTM-D-471

Electrical Mat Properties

Dielectric Mat Test Voltage	20,000 VAC	ASTM-D-178
Proof Test Over Entire Surface at	10,000 VAC	ASTM-D-178
Recommended Max Use Voltage	7,500 VAC	ASTM-D-178

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**CWF Flooring, Inc.
Company**