

Product Data Sheet

Product Name:	DUAL PURPOSE WITH Diamond or Corrugated Pattern Switchboard
Description:	ASTM D-178 – Type II, Class 2
Surface Configuration:	Top – Diamond Plate Pattern or Corrugated Bottom – Closed cell PVC foam
Thickness:	¼” Switchboard permanently bonded to 3/8” closed cell anti-fatigue foam. Over all thickness = 5/8”
Chemical Resistance:	Excellent chemical resistance to many commercial and industrial chemicals. Please call for specific recommendations.

Physical Properties

www.SwitchBoardMat.com

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 Properties

Characteristics	Performance	Test Method
Dielectric Test	30,000 VAC	MIL-DTL-15562G
Proof Test Over Entire Surface	15,000 VAC	MIL-DTL-15562G
Recommended Maximum Use Voltage	3,000 VAC	MIL-DTL-15562G