

Diamond Plate Switchboard / Non-Conductive Mats

Specification Sheet



Performance	Best
Uses	Around electronic and high-voltage apparatus
Compound	1/4" Vinyl
ANSI/ASTM Rating	D178-01 - Type II - Class 2
Dielectric Breakdown	ASTM D149-97a (Minimum 30,000 V): PASS
Coefficient of Friction	0.68 Dry per ASTM F1677
Tabor Abrasion	1% lost @ 1,000 cycles per Fed. Std. 191
Flammability	"A" Rating per MVSS 302
Flame Resistance	ASTM D178-01: 0.224 mm/s
Accelerated Aging	ASTM D573-88: 1000 psi
Electric Proof Test	ASTM D178-01 (Minimum 20,000 V - 1 min): PASS
Elongation	ASTM D412-98a Die C: 300%
Moisture Absorption	ASTM D570-95: 0.2%
03 Resistance Test: Method B	ASTM D178-01: PASS
Oil Resistance	ASTM D471-97: 2.0%
Tensile Strength	ASTM D412-98a Die C: 1212 psi
Tension Set	ASTM D412-98a Die B: 0.228 in.
Warranty	1 years
Wear Resistance	★★★★★
Slip Resistance	★★★★★
Insulative Level	★★★★★