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Smooth Military-Grade Switchboard / Non-Conductive Mats

Specification Sheet



Performance	Better
Uses	Around electronic and high-voltage apparatus
Compound	1/8" PVC
Military Specs	MIL - DTL – 15562-F Amend 3 (<i>and</i> -G), Type II
Dielectric Strength	30,000 Volts
Coefficient of Friction	0.79 Dry per ASTM F1677
Tabor Abrasion	1% lost @ 1,000 cycles per Fed. Std. 191
Flammability	Passes Fed Std 501, Method 6411 <i>and</i> Mil. 15562-F FMVSS 302: PASS
Accelerated Aging	ASTM D573-88: 90% of original
Elongation	ASTM D412-98a Die C: 250%
Tensile Strength	ASTM D41298a Die C: 500 psi
Temperature Range	ASTM D1056: -20 to 60 °F
Ozone Resistance	ASTM D1149, Method A: PASS
OSHA Requirement	29 CFR 1910.335 (a)(1)(i)
Recommended Usage	Up to 17,000 volts per ASTM D-178-01
NFPA	NFPA 70E: PASS
Warranty	1 years
Wear Resistance	★★★★★
Slip Resistance	★★★★★
Insulative Level	★★★★