



SPECIFICATION INFORMATION: STATIC DISSIPATIVE LAMINATE

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Phone: (803) 943-7200 or (800) 638-4380

www.nevamar.com

Color Availability

S 6074: Black

SW7028: White

ST6025: Gray

Textured Finish with Armored Protection is standard.

MAINTENANCE

Clean Static Dissipative Laminate with good ammoniated detergent, rinsing with clear water. Do not use wax or other coatings since they r

ELECTRICAL PROPERTIES		
Test	Relative Humidity	Electrical Results
Point to Point Resistance ¹	60% - 40% 40% - 30%	10 ⁵ to 1 x 10 ⁷ ohms 10 ⁷ to 1 x 10 ⁹ ohms
Point to Ground Resistance ¹	60% -40% 40% - 30%	10 ⁵ to 1 x 10 ⁷ ohms 10 ⁷ to 1 x 10 ⁹ ohms
Volume Resistance ²	60%- 30% 30% - 10%	10 ⁷ to 1 x 10 ⁹ ohms 10 ⁸ to 10 ⁹ ohms
StaticDecay ³	50% 10%	0.01 sec 0.02 sec

¹ Per EOS/ESD - S 4.1
² Measured Face to Back at 72 °F, 100 V with a LCD Megohmmeter, Item No. 19770,NFPA Electrodes (2.5 inch diameter, 5 pounds)
³ FTMS 101C, Method 4046

Wear Resistance

Wear Resistance Solid Colors (NEMA LD3 current edition)		
Physical Properties Typical NEMA Value	Static Dissipative Armored Protection™ Surface	Conventional Laminate
Typical Rate of Wear (weight loss per 100 cycles abrasion)	1000 cycles .006 gm/100 cycles	400 cycles .080 gm/100 cycles
<ul style="list-style-type: none"> Laminate performance properties meet or exceed NEMA LD 3 current edition standards for grade HGP. Features Armored™ Protection Surface. Thickness: Postformable sheet .039" +/-0.005" Lay Flat Table Mat .059" +/-0.005" Surface Finish: Standard textured finish Formability: Postformable within 1/2" to 3/4" radius depending on equipment and humidity. Temperature Resistance: 350°F with no change per NEMA 3.6 Chemical Resistance: Resistant to common solvents such as Acetone; 111 Trichloroethylene; Solder flux; Isopropyl Alcohol; Naphtha. Bonding Procedure: Use standard contact or white glue adhesives and standard (NEMA) application procedures for High Pressure Decorative Laminates. Maintenance: Clean Static Dissipative Laminate with good ammoniated detergent, rinsing with clear water. Do not use wax or other coatings since they may modify the electrical properties of the laminate. 		