

3 Layer Dissipative Work Surface

These products are used for static dissipative flexible work surfaces and floor runners. The AE-Stat ESD mats are engineered to meet MIL W-87893. They offer excellent durability, stain/dirt resistance and electrical performance.

Typical Properties – Electrical

Resistance - Surface, Top - Top (EOD/ESD S4)	
@ 10 volts, 12% RH (R_{TT})	$10^7 - 10^8$ ohms
@ 100 volts, 50% RH (R_{TT})	$10^6 - 10^7$ ohms
Resistance - Surface, (Top) to Groundable Point (EOS/ESD S4)	
@ 10 volts, 12% RH (R_{TG})	$10^7 - 10^8$ ohms
@ 100 volts, 50% RH (R_{TG})	$10^6 - 10^7$ ohms
Resistance - Volume (ASTM D 257)	$<10^{10}$ ohm-cm

Typical Properties – Physical

Thickness (Nominal)	.110 inches
Weight:	.37 lbs./sq. ft.
Grab Tensile (Fed Std 191b, Method 5100):	200-300 lbs.
Flame Resistance –	
tested per Federal Aviation Regulation	Pass
(FAR) 25.853, Vertical Burn	

Cleaning

Warm, soapy water, isopropyl alcohol or an approved ESD worksurface vinyl cleaner
Cleaners containing silicon should be avoided, due to silicon build-up on the surface.

Model Numbers:	30600	30601	30605
	Beige	Blue	Brown