



# COMFORT STEP ESD

## TYPICAL PHYSICAL PROPERTIES <sup>(1)</sup>

### PVC FORMULATION

**Static dissipative PVC sponge** Anti Fatigue mats are constructed with a closed-cell expanded PVC. These mats are designed to provide comfort and reduce worker fatigue in static sensitive environments.

### CONSTRUCTION

A closed-cell expanded polyvinyl chloride designed to provide comfort and reduce worker fatigue for use in static-sensitive environments.

### CHEMICAL RESISTANCE

Resistant to degradation by inorganic acids, organic acids, reducing agents, detergent solutions, alcohols, aliphatic hydrocarbons, mineral oil, amines, and aldehydes.

### PHYSICAL PROPERTIES

COLORS	Brown	
EMBOSS PATTERNS	Pebble Emboss	
GAUGE	0.375" ± 0.040" (3/8" or 375 mils)	
WEIGHT	86 oz/yd <sup>2</sup> nominal	
DENSITY	18 lb/ft <sup>3</sup> nominal	
TENSILE	70 lb/in <sup>2</sup> minimum	ASTM D412
ELONGATION	60% minimum	ASTM D412
TEAR	15 lb/in minimum	ASTM D1004
DUROMETER	60 ± 5, Shore OO	ASTM D2240-75

### ELECTRO-STATIC DISSIPATIVE PROPERTIES ESD S4.1-1997

<b>R<sub>TT</sub></b>	10 <sup>9</sup> - 10 <sup>10</sup> Ω/sq
<b>R<sub>TG</sub></b>	10 <sup>9</sup> - 10 <sup>10</sup> Ω/sq

### SUGGESTED SERVICE TEMPERATURE <sup>(2)</sup> -20°F to +160°F

(1) Specifications are subject to change at any time for a variety of reasons. If you have any questions, please call for the latest update.

(2) This suggested range represents the general temperature range for most flexible vinyl products.

*Due to the variety of possible end-uses, it is ultimately the responsibility of the customer to determine a product's suitability for a particular application.*