

ESDmat.com

Technical Datasheet

ESD Floor Runners RoHS & REACH Compliant

ESD Floor Runners also known as ESD Floor Mat have a homogeneous polymer mix of durable PVC which is used to produce this material. Antistatic Floor Runners are ideal for production assembly rooms where an ESD safe area is required.

APPLICATIONS: Computer Operators, Electronic assembly and manufacturing, Pharmaceutical Plants, Cleanroom operation, Fiber Optics, Aerospace and Hospitals. To be used in hard surface floor applications.

TYPICAL PHYSICAL PROPERTIES ⁽¹⁾

CONSTRUCTION

A homogeneous polymer mix of durable polyvinyl chloride, AFV series solid matting is designed to provide a static-safe work area for a wide variety of applications when ESD properties are required.

CHEMICAL RESISTANCE

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

PHYSICAL PROPERTIES:

COLOR	Gray
EMBOSS PATTERN	V-Groove
GAUGE /THICKNESS	1/8" ; 0.125" ± 0.015"
TENSILE	700 lb/in ²
ELONGATION	150%
TEAR	150 lb/in
DUROMETER	80 ± 5, Shore A
ESD PROPERTIES: Range @ 100V	10 ⁸ – 10 ⁹ Ω/sq
SUGGESTED SERVICE TEMPERATURE	-20 °F to +160 °F ⁽²⁾

⁽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.