

High Density Foam



RoHS
Compliant

Specifications

Electrical Properties

Surface Resistance

Typical Values

: 1×10^3 to $< 1 \times 10^6 \Omega$

Test Procedures / Method

ANSI/ESD STM11.11

Volume Resistance

: 1×10^3 to $< 1 \times 10^6 \Omega$

ANSI/ESD STM11.12

Charge Decay

: < 0.05 seconds from 5KV

FTMS 101C, Method 4046.1

Physical Properties

Construction:

High Density

: Polyurethane open cell, carbon and acrylic impregnated.

Cross Linked

: Polyethylene closed cell extruded cross linked.

Operating Temp. Range
(within 24 hr exposure period)

: -20°F to $+250^\circ\text{F}$

Corrosion Resistance

MIL-STD 883C, Method 1004.2

Density (approx.):

High Density

: 5 lb/cu ft

Cross Link

: 3.1 lb/cu ft

Tensile Strength:

High Density

: 25 psi

Cross Link

: 85 psi

Tear Resistance:

High Density

: 2.15 lbs

Cross Link

: 16 lbs

Elongation:

High Density

: 120%

Cross Link

: 50%

Standard Document

Meets Requirements of:

ANSI/ESD S541 (ANSI/ESD S20.20)

Part Number Table

Description	Part Number
High Density Foam, 1/4" x 24" x 36"	MC23781
High Density Foam, 3/8" x 24" x 36"	MC23782

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