

STATICO

Global Supplier of Static Control & Cleanroom Products

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Product Specifications for S1950 Series Cross Linked Closed Cell Conductive Foam High & Low Density



Description

The S1955 Series is a highly reliable fine quality electrically conductive PE foam designed for use in protecting ESDS (Electro Static Discharge Sensitive) components and devices in the process of assembly, transportation and packaging.

Specifications

Density	3.0 pcf
Tensile Strength	49.7 psi
Elongation	75%
Tear Strength	7.3 pli
Compressive Strength (@ 50 psi)	27.5
Compression Set	4.5%
Surface Resistivity	1X10E4 to 1X10E5 ohm
Thermal Stability	< -1.3
Thermal Conductivity (btu/hr/ft ² F ^o)	0.30

Available in sheet & cut to size.

Tests are done in accordance with ASTM D3575 & ASTM C177 (thermal conductivity) standards.

All data typical and should not be considered specification values.