

# AS22 Anti-Static Packaging Foam

Grade reference: AS22 | Anti-Static Polyurethane Foam (ESD)

## PRODUCT DESCRIPTION

A flexible polyurethane foam manufactured with inherent static-dissipative properties, engineered specifically for the safe packaging and transit of electrostatic-sensitive electronic components and assemblies. The distinctive pink colour identifies the grade to assembly and warehouse staff as ESD-compliant.

## TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	VALUE	UNIT
Nominal density range	BS EN ISO 845:1995	20 - 23	kg/m <sup>3</sup>
Nominal hardness (40% indentation)	BS EN ISO 2439	100 - 150	N
Nominal tensile strength	BS EN ISO 1798	≥ 70	kPa
Nominal elongation at break	BS EN ISO 1798	≥ 150	%
Compression set	BS EN ISO 1856	≤ 10	%
Surface resistivity	Internal	≤ 1 × 10 <sup>11</sup>	Ω/sq
Standard supply colour	-	Pink	-

### TYPICAL APPLICATIONS

Packaging and transit protection for printed circuit boards, electronic components, sensitive assemblies and finished electronic products. Also used for shadowboard inserts and storage trays in ESD-controlled environments. The pink colour serves as an immediate visual indicator of ESD-grade material.

### SUPPLY FORMATS

Available in sheet, block, profile and bespoke cut-to-size formats. Cut-to-size service included at no extra cost. Custom converting and lamination available on request. Contact the All Foam technical team for nonstandard dimensions and tolerances.

The information in this document is intended as a general technical guide and is based on data believed to be accurate at the date of issue. Values shown are typical and are not guarantees of performance, service life, fitness for a particular purpose or regulatory compliance. Customers are responsible for confirming product suitability for their intended application. ALL FOAM PRODUCTS LTD reserves the right to update product data without prior notice.