Packaging Foam

Grade reference: AF22P | HLB High-Load-Bearing Packaging Foam

PRODUCT DESCRIPTION

A flexible polyether polyurethane foam engineered for high-load-bearing protective packaging applications. The cell structure provides optimum impact attenuation per unit weight, making it the preferred grade for cushioning medium to heavy items in transit. Supplied in blue or dark grey.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	VALUE	UNIT
Nominal density range	BS EN ISO 845:1995	18 - 22	kg/m³
Nominal CLD hardness (40%)	Internal	6 - 8	kPa
Nominal tensile strength	BS EN ISO 1798	≥ 100	kPa
Nominal elongation at break	BS EN ISO 1798	≥ 100	%
Compression set	BS EN ISO 1856	≤ 15	%
Standard supply colours	-	Blue / Dark grey	-

TYPICAL APPLICATIONS

Protective packaging for flight cases, briefcases, tool cases, camera and instrument transport, cardboard box inserts and equipment transit. Particularly suited to medium to heavy items where impact attenuation per unit weight is critical.

SUPPLY FORMATS

Available in sheet, block, profile and bespoke cut-tosize 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.