Reflex Superior Medium Foam

Grade reference: Reflex400 | High-Resilience Polyether Polyurethane Foam — Medium

PRODUCT DESCRIPTION

A premium high-resilience polyether polyurethane foam supplied in pink, manufactured using an advanced moulding process that delivers superior shape retention, instant recovery and extended service life compared to standard upholstery grades. The material meets the requirements of Schedule 1, Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended).

FIRE PERFORMANCE	Meets Schedule 1, Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended). Suitable for use in furniture and furnishings manufactured for sale within the United Kingdom.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	VALUE	UNIT
Nominal density range	BS EN ISO 845:1995	40 - 42	kg/m³
Nominal hardness (40% indentation)	BS EN ISO 2439	100 - 130	N
Nominal tensile strength	BS EN ISO 1798	≥ 90	kPa
Nominal elongation at break	BS EN ISO 1798	≥ 240	%
Standard supply colour	-	Pink	-

TYPICAL APPLICATIONS

Premium armchair and sofa cushions, mattress cores (no bonding to firmer layers required), motorhome and touring caravan refits, small dog beds and high-end upholstery where long shape retention is critical. Typical service life of 5–8 years in domestic seating, or 8–12 years in mattress applications.

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.