# Medium Foam

Grade reference: AF33 | Medium-Density Polyether Polyurethane Foam

## PRODUCT DESCRIPTION

A flexible polyether polyurethane foam supplied in green. Engineered for general domestic seating and upholstery applications. The material is manufactured to meet the requirements of Schedule 1, Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended), and offers consistent density, hardness and recovery characteristics across the supplied range.

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| 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 | 31 - 34 | kg/m³ |
| Nominal hardness (40% indentation) | BS EN ISO 2439 | 100 - 130 | N |
| Nominal tensile strength | BS EN ISO 1798 | ≥ 85 | kPa |
| Nominal elongation at break | BS EN ISO 1798 | ≥ 180 | % |
| Nominal compression set | BS EN ISO 1856 | ≤ 10 | % |
| Standard supply colour | - | Green | - |

## TYPICAL APPLICATIONS

Domestic seating cushions of 125 mm (5″) or more in thickness, replacement of fibre-filled cushions, and general upholstery requiring a balance of softness and support. Commonly used as the inner core of deeper sofa cushions in combination with a firmer top layer.

## 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.