Reconstituted Foam - 9lb

Grade reference: AFR9 | Reconstituted Chip Foam · 9 lb/ft³ (144 kg/m³)

PRODUCT DESCRIPTION

An extra-high-density reconstituted polyurethane foam manufactured from combustion-modified foam trim, bonded together to form a uniform block. Denser than AFR6, this grade is specified where extreme firmness and the longest possible service life are required. It is the densest grade in the standard All Foam range.

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	BS EN ISO 845:1995	144 ± 10	kg/m³
Density (imperial)	-	9 lb/ft³	-
Firmness rating	Internal	Extremely firm	-
Typical service life	-	25+ years (commercial)	-

TYPICAL APPLICATIONS

Severe-wear contract and commercial seating: bar stools, pub seating, church pew cushions and kneelers in heavy daily use, wheelchair seats requiring maximum pressure tolerance, and structural cores in laminated cushion assemblies. Also used for heavy-duty packaging of dense or fragile items, and for sound and vibration dampening in industrial enclosures.

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.