Cot Safe Foam

Grade reference: AF28CS | Combustion Modified High Resilience Foam · Cot Safe

PRODUCT DESCRIPTION

A combustion modified high resilience (CMHR) polyurethane foam formulated specifically for infant sleeping products. The grade contains no antimony, arsenic, phosphorus, PBDEs or chlorofluorocarbon (CFC) compounds, while still meeting the requirements of Schedule 1, Part 1 of the Furniture and Furnishings (Fire) (Safety) Amended Regulations 1989. Manufactured to UK safety standards for cot mattresses and Moses baskets.

FIRE PERFORMANCE	Combustion Modified High Resilience (CMHR) grade. 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. Free from antimony, arsenic, phosphorus, PBDEs and CFCs.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	VALUE	UNIT
Nominal density range	BS EN ISO 845:1995	27.5 - 29.5	kg/m³
Nominal hardness (40% indentation)	BS EN ISO 2439	86 - 110	N
Nominal tensile strength	BS EN ISO 1798	≥ 90	kPa
Nominal compression set	BS EN ISO 1856	≤ 16	%
Standard supply colour	-	White	-

TYPICAL APPLICATIONS

Cot mattresses, Moses basket mattresses and pads, travel-cot inserts, and other infant sleeping products requiring compliance with UK safety standards. Not recommended for seating applications. Typical service life of 3–5 years under normal infant use.

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.