AFP30 Closed Cell Polyethylene Foam

Grade reference: AFP30 | Cross-Linked Closed-Cell Polyethylene Foam

PRODUCT DESCRIPTION

A rigid closed-cell cross-linked polyethylene foam produced by extrusion. The sealed cell structure makes the material non-absorbent and waterproof, while retaining good impact resistance and dimensional stability. Supplied in sheet form in a range of thicknesses, in black or white. WRAS-approved for cold water use.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	VALUE	UNIT
Density	ISO 845	30	kg/m³
Compression at 25% deflection	ISO 844	62	kPa
Dimensional stability (24 h at 70 °C)	Internal	< 2	%
WRAS approval (cold water)	WRAS	Approved	-
Cell structure	-	Closed cell	-
Standard supply colours	-	Black / White	-

TYPICAL APPLICATIONS

Industrial and commercial packaging, particularly for medium-weight items requiring impact protection and water resistance. Also specified for flotation aids, marine applications, thermal and acoustic insulation, anti-vibration mounting, and general gasket and seal stock. WRAS approval permits use in cold water installations.

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.