EPDM Closed Cell Rubber Foam

Grade reference: EPDM | Closed-Cell EPDM Sponge Rubber

PRODUCT DESCRIPTION

A flexible expanded closed-cell synthetic rubber based on ethylene propylene diene monomer (EPDM). The material remains flexible across a wide temperature range and offers excellent resistance to ozone, UV exposure and weathering. Supplied as sheet or strip, with or without self-adhesive backing.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	VALUE	UNIT
Density range	Internal	90 - 140	kg/m³
Compression at 25% deflection	ASTM D1056	20 - 50	kPa
Cell structure	-	Closed cell	-
Weatherability	-	UV, ozone and weather resistant	-
Standard supply forms	-	Sheet / strip (self-adhesive option)	-

TYPICAL APPLICATIONS

Gaskets, door seals and weatherstrip; environmental seals in transportation (automotive, rail, marine); construction sealing applications; protective packaging where chemical and weather resistance are required; and general anti-vibration and anti-rattle padding. Typical service life of 20+ years in outdoor exposed 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.