

Genuine Evazote Foam Material Datasheet

Product Code: RC02116-EVAZOTE

Product Description

Genuine Evazote foam offers superior softness, toughness and resilience compared to Plastazote. Evazote is a highly durable closed cell, cross-linked ethylene copolymer foam. This material is available in two main grades; EV and VA with the difference between the two being the proportional makeup of the ethylene vinyl acetate copolymer.

Technical Specification



Available In -



Full Rolls

Cut to strip

Bespoke
Gaskets

Properties	Test Method	Values			
Density	BS ISO 7214 2012	30 kg/m ³	35 kg/m ³	45 kg/m ³	50 kg/m ³
Cell Size	-	0.4 mm	0.5 mm	0.3 mm	0.4 mm
Compression 25%	BS ISO 7214 2012	39 kPa	52 kPa	71 kPa	50 kPa
Compression 50%	BS ISO 7214 2012	100 kPa	118 kPa	144 kPa	116 kPa
Compression Set (25% ½hr)	BS ISO 7214 2012	13%	10%	14%	9%
Compression Set (25% 24hrs)	BS ISO 7214 2012	4%	3%	4%	2%
Tensile Strength	BS ISO 7214 2012	520 kPa	545 kPa	704 kPa	749 kPa
Elongation at Break	BS ISO 7214 2012	205%	145%	144%	243%
Tear Resistance	BS ISO 8067 2008	1675N/m	1970N/m	-	2880N/m
Hardness (Shore 00 - 10mm cell thickness)	BS ISO 868 2003	40°	50°	57°	46°
Recommended Operating Temperature	-	65°C	70°C	65°C	65°C
Water Absorption	ISO 2896 2001	<1%	<1%	-	<1%
Electric Conductance Volumetric Resistivity	ASTM D991-89	-	-	2294Ω.cm	-

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