

Genuine Plastazote Foam Sheeting Datasheet

Product Code: RC02116

Product Description

Our genuine plastazote foam is a closed cell, cross-linked polyethylene foam which is incredibly lightweight. It is also absent from any chemical agents which enable you to use this material in highly sensitive environments. It also offers excellent resistant to a wide variety of chemicals, solvents, acids, alkalis as well as most oils.



Available In -



Full Rolls

Cut to strip

Bespoke
Gaskets

Technical Specification

Properties	Values			
Density	18 kg/m ³	24 kg/m ³	33 kg/m ³	45 kg/m ³
Hardness (Shore 00)	50°	50°	58°	63°
Cell Size	0.8mm	0.3mm	0.4mm	0.4mm
Tensile Strength	299 kPa	328 kPa	419 kPa	537 kPa
Elongation at Break	110%	123%	149%	155%
Tear Resistance	1317 N/m	1254 N/m	1888 N/m	2414 N/m
Compression Set (25%, 1/2hr)	11%	11%	9%	8%
Compression Set (25%, 24hrs)	4%	4%	4%	3%
Compression (25%)	50 kPa	52 kPa	66 kPa	90 kPa
Compression (50%)	112 kPa	116 kPa	133 kPa	163 kPa
Thermal Conductivity (10°C)	0.039 W/m.K	0.036 W/m.K	0.039 W/m.K	0.041 W/m.K
Flammability (FMVSS302)	Pass (13mm +)	Pass (13mm +)	Pass (9mm +)	Pass (6mm +)
Minimum Temperature	-70°C	-70°C	-70°C	-70°C
Maximum Temperature	+105°C	+105°C	+105°C	+105°C



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