

Material Reference AR120

Black Closed Cell EPDM Sponge

Issue 1, July 2010.

Material Reference-	120
Colour-	Black
Type	E.P.D.M, Closed Cell

<u>Properties</u>	<u>Average Value</u>
ASTM D1056 (2000)	2A2 C
Density (ASTM D3575)	130 to 170 kgm/mtr3
Compression Set (23 deg +/- 2deg C) 22h, 25% compression: Measured after 24hours (ASTM D 1056)	<5%
Shore Hardness "00" Scale	40 to 45 shore
Elongation- Minimum (ASTM D 412)	<180%
Temperature Range (Constant)	-30°C to +90°C
Temperature Range (Intermittent)	+130°C
Water Absorption Max Weight Change (ASTM D 1056)	<2%
Tensile Strength (ASTM D 412)	<500 kPa
Flame Resistance	FMVSS302, Self Extinguishing
Environmental Protection	CFC & HCFC Free

Other information

Maximum thickness (without lamination)	50mm thick
Sheet length (approximately)	2000mm
Available 10mtrs long with soft join	

Data has been copied from manufactures/distributors data test sheet and is intended to be used for guidance and come without warranty or guarantee.

As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline

It is the responsibility of you, the customer to assess the suitability of product supplied for the purpose for which it is to be used.

Data sheet is subject to alteration without prior notice. This data sheet supersedes all previous data sheets rubberonline Terms and conditions apply

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