



Butyl Products Ltd

11 Radford Crescent,
Billericay, Essex, CM12 0DW England.
Tel: 44 (0)1277 653281 Fax: 44 (0)1277 657921
E-mail: enquiries@butylproducts.co.uk.

BUTYL RUBBER SPECIFICATION

Typical Properties	Test Method	Specification (Typical Values)	Minimum Values
Tensile Strength	BS 903 Part A2	8.0 MPa	7.0 MPa
Modulus at 300%	BS 903 Part A2	5.5 MPa	4.5 MPa
Elongation at Break	BS 903 Part A2	350%	300%
Tear Strength	BS 903 Part A3	30 N / mm	25N / mm
Ozone Resistance	BS 903 Part A43	_____	50% extensions
(7 days / 50pphm / 30 .Deg.C)	Procedure A		no cracks
Heat Ageing (Retentions)	BS 903 Part A19	6.0 MPa	5.6 MPa
(7 days @ 100 .Deg.C)		250 %	200 %
Flex Cracking	BS 903 Part A10	_____	200.000 cycles, no crack
Specific Gravity	BS 903 Part A1	1.24 +/- 0.03	_____
Nominal Weight	@ 1mm thickness	1240 g / m ²	_____
Dimensional Stability	1 Hr at 100 .Deg.C	+/- 1 % Max	_____

Grade AA Agrément Board Certificate No 87/1884

Thickness Available 0.75m/m 1.0m/m & 1.5m/m and Reinforced materials 1.0m/m thick

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Website:
Directors:

<http://www.butylproducts.co.uk>
R.A. Young J.R. Young R.J. Martin A.C. Swift J. Gander
A15, Milling Lane, Chelmsford, Essex, CM1 2YB, Registration No: CR 0141185