Gordon Low Products Ltd.

Sheet Specification

Greenseal EPDM Rubber Lining Material

Test	Unit	Requirement	British Standard
Hardness	^{0}IHR	65±5	BS 903 A26
Tensile Strength	MPa / Kg/cm^2	Min 9.0 / 90	BS 903 A2
Elongation at Break	%	Min. 300	BS 903 A2
Density	g/cm^3	1.2 ± 0.05	BS 903 A1
Brittle Point	^{0}C	-40	BS 903 A25
Tear Strength	N/mm	30 Min.	BS 903 A3 C Crescent Test

Properties after Heat Ageing

168 hours at 121^0 C			BS 903 A19
Tensile Strength	MPa / Kg/cm^2	Min. 7.5 / 75	BS 903 A2
Elongation	%	Min. 300	BS 903 A2

Ozone Ageing

50 pphm, 96hours, 30^{0}C at 80% Elongation BS 903 A43

No Cracks

Length Change

The samples are conditioned for 24 hours at +20^{0}C then heated for 1 hour at +100^{0}c and then cooled during 2 hours to +20^{0}c and re-measured.

Along	%	Max. 0.5
Across	%	Max. 0.5