

TECHNICAL DATASHEET

SEALECO GREENSEAL EPDM RUBBER LINING MATERIAL

PRODUCT DESCRIPTION

Available in 0.75mm and 1.0mm thickness large panels available to reduce on site jointing. Applications such as golf ponds, attenuation ponds, swimming ponds and lagoons.



TEST	UNIT	REQUIREMENT	BRITISH STANDARD
HARDNESS	°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	°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°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 ppm, 96 hours, 30°C at 80% Elongation			BS 903 A43
No Cracks			
LENGTH CHANGE			
The samples are conditioned for 24 hours at +20°C then heated for 1 hour at +100°C and then cooled during 2 hours +20°C and re-measured.			
ALONG	%	Max. 0.5	
ACROSS	%	Max. 0.5	

REGISTERED OFFICE ADDRESS

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1. TCS Geotechnics is a trading name of Technical Civils Solutions Ltd.
2. TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
3. It is the responsibility of all users to satisfy themselves that the above data is current.
4. The above figures are average values obtained from testing to current EN ISO standards.
5. TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
6. Installation details are available on request.

