



AUSTRALIAN-MADE TO ACT AS A WATERPROOF BARRIER

ENDURASEAL® GREEN GEOCOMPOSITE LINER

TECHNICAL DATA SHEET

Enduraseal® Green is a geocomposite liner designed for use in artificial turf sports fields to protect synthetic grass from subgrade moisture variations which can lead to differential settlement. Made in Australia, it consists of a polyethylene PE geomembrane liner between two layers of Bidim® Green non-woven geotextile. This composite geosynthetic layer helps to prevent damage by limiting deformation and puncturing potential from subgrade materials and aggregates such as granular stones, gravel and sand.

- Provides separation between the subgrade and the drainage aggregate layer, preventing the migration of subgrade materials into the layer above
- Acts as a barrier to prevent water from entering the synthetic grass from the subgrade, limiting moisture variations which can lead to differential settlement
- Limits damage to the waterproof membrane with Bidim Green non-woven geotextile which also acts as a cushioning layer
- Easy to install using a glue laminating system which is available from Geofabrics that does not require site specialist skills or expertise
- Applicable for Sports & recreations, Roads, Rail and Waste sectors



ENDURASEAL - TECHNICAL DATA FOR ES500MNFA34X2

PROPERTY	TEST METHOD	UNITS	VALUE ¹
Mass	AS 3706.1	g/m ²	1,100
Grab Tensile Strength	AS 3706.2	N	3,400
Grab Elongation	AS 3706.2	%	>50%
Trapezoidal Tear Strength	AS 3706.3	N	1,400
Rod Puncture Strength	ASTM D4833	N	1,200
Membrane Thickness	AS 3706.1	mm	0.50

1. All values are typical. A typical value is the arithmetic mean of a set of results. This implies that 50% of the tested specimens will exceed this value and 50% will not meet this value.

The values, data and specifications published are to the best of our knowledge true and correct and are obtained from through independent and in-house laboratory testing. The product specification may change at any time without prior notice. No warranty is expressed or implied. Manufactured by Geofabrics Australasia Pty Ltd in a facility certified to the ISO 9001 Quality Management System Standard.



Visit geofabrics.co or call 1300 60 60 20 (AU)
or geofabrics.co.nz or call 0800 60 60 20 (NZ)

