

Sealmac[®]

Paving Fabrics

Technical Data Sheet



QUALITY - SUPPORT - EXPERTISE

 **GEOFABRICS[®]**

Sealmac® MARV and Typical Data Sheet

Sealmac® paving fabrics are manufactured in accordance with ISO 9001, Cert No: QEC1773.
Sealmac® is a nonwoven, needle punched, geotextile made in Australia.

Properties	Test Standard	Units	PF1	PF2
Mass	AS 3706.1	g/m ² MARV Typical	145 150	175 195
Thickness	AS 3706.1	mm MaxARV Typical	1.70 1.60	2.00 1.90
Wide Strip Tensile ¹	AS 3706.2	kN/m MARV Typical	8.3 10.3	11.5 14.6
Wide Strip Elongation	AS 3706.2	% MARV Typical	41 48	43 50
Trapezoidal Tear ¹	AS 3706.3	N MARV Typical	240 282	300 357
Minimum Melt Temp.	-	°C	240	240
Bitumen Retention @ 160°C	ASTM D 6140 (Modified)	l/m ² Typical	1.0	1.2
Standard Roll Sizes*	Widths Lengths	Metres	2, 3, 4, 6m 150, 300, 450m	2, 3, 4, 6m 150, 300m

1. Values presented are in the weakest direction.

* Note: Non standard roll widths are available on request.

The data and specifications contained in this table are obtained from the manufacturer's laboratory testing. To ensure this information is current please contact your local branch of Geofabrics Australasia.

Definition of Terms

ISO Accreditation

ISO9001 is a manufacturing quality assurance system under which **Sealmac®** is manufactured. Please refer to the Geofabrics **bidim®** Quality Assurance & Control Manual for testing frequencies.

Note; not all manufacturers test to the same frequency.

Typical Value

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

Minimum Average Roll Value

MARV is a statistical derivation for any distribution of data. It is defined as the mean or typical value less 2 standard deviations. Mathematically it is implied that 97.5% of the tested specimens will exceed the MARV.

MaxARV Value

MaxARV is a statistical derivation that implies that 97.5% of the tested specimens will be lower than the specified value.

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MELBOURNE
(03) 8586 9111
Fax: (03) 8586 9186

SYDNEY
(02) 8785 8800
Fax: (02) 9821 3670

NEWCASTLE
(02) 4951 2688
Fax: (02) 4951 3055

COFFS HARBOUR
(02) 6653 5706
Fax: (02) 6653 5706

PERTH
(08) 6305 0561
Fax: (08) 6305 0667

ADELAIDE
(08) 8162 5855
Fax: (08) 8162 5755

HOBART
(03) 6273 0511
Fax: (03) 6273 0686

BRISBANE
(07) 3279 1588
Fax: (07) 3279 1589

TOWNSVILLE
(07) 4774 8222
Fax: (07) 4774 8655

BUNDABERG
(07) 4155 9968
Fax: (07) 3279 1589

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(07) 5594 8600
Fax: (07) 5563 3727

DARWIN
0407 523 669
Fax: (08) 8162 5755

GEOFABRICS.COM.AU

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