

MT120 Filtration Textile

Date Created: 23/05/18



Mt120 Filtration Textile

Designed to aid the performance of Piora systems and improve water cleansing, Marshall's own range of Geotextile material has been specifically developed to deliver maximum filtration of water which can then safely run into the sub-base.

The MT120 was proven to improve the water quality which had passed through permeable paving during full-scale tests conducted at Coventry University, against a number of British Standards classifications.

MT120 Filtration Textile is supplied in practical 5.4m-width rolls to make installation in Piora sub-base designs easier without compromising structural integrity. Easy to roll and cut, this filtration material is the ideal choice for simple installation in car parking bays, as it takes just one layer for outstanding coverage.

DESCRIPTION

Base Raw Material	Polymer Blend
Governing Manufacturing Standards	In-house Company Specification
CE Marking/DOP	https://www.marshall's.co.uk/dop



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PHYSICAL PROPERTIES

Length (mm)	100000
Width (mm)	5400
Thickness (mm)	1.0 mm BS EN ISO 12956
Weight (kg)	65
Air Permeability	719 l/sm ² ISO 9237 : 1995
Mass per unit Area	120 GSM BS EN ISO 9864
Material Safety Data Sheets	Material Safety Data Sheets (COSHH) are available on request
Static Puncture Strength (CBR)	1800 N BS EN ISO 12236
Tensile Elongation	45 % BS EN ISO 10319
Water Flow	120 l/sm ² BS EN ISO 11058

SUPPLY

Packaging	On a roll
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FURTHER INFORMATION

Product Evolution	The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details
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Contact Us	For technical information on the design, specification and construction when utilising the product, contact the Technical Advisory Services Department on 0370 411 2233
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