Polyfabrics Reliability you can build on



mastaTEX[®] (PET) Non-Woven



mastaTEX® Non-Woven is a non-woven needle-punched geotextile made from polyester, providing separation, filtration, protection or reinforcement functions in engineering projects. It enhances the performance and design life of granular layers by providing the filtration and separation functions.

mastaTEX® provides specific advice and recommendations in construction through specialist laboratories and technical support.

mastaTEX® F Range is manufactured in accordance to ISO 9001:2008.

		,	All prices +GST
30,000+	10,000- 29,999	3,000- 9,999	1-2,999
\$0.74	\$0.81	\$0.89	\$0.97
\$0.88	\$0.95	\$0.99	\$1.05
\$1.05	\$1.13	\$1.20	\$1.28
\$1.48	\$1.55	\$1.66	\$1.80
\$2.37	\$2.54	\$2.74	\$2.97
\$2.48	\$2.67	\$2.88	\$3.12
	\$0.74 \$0.88 \$1.05 \$1.48 \$2.37	29,999 \$0.74 \$0.81 \$0.88 \$0.95 \$1.05 \$1.13 \$1.48 \$1.55 \$2.37 \$2.54	30,000+ 0,000- 3,000- 29,999 9,999 \$0.74 \$0.81 \$0.89 \$0.86 \$0.95 \$0.99 \$1.05 \$1.13 \$1.20 \$1.48 \$1.55 \$1.66 \$2.37 \$2.54 \$2.74

APPLICATIONS

 Pavement Stabilisation Subgrade Separation Slope Stabilisation Liner Protection

mastaTEX® PET Non-Woven Specifications													
Mechanical Properties	Standard	Units	Stats	PF14/A PF24/B		/B	PF34/C		PF44/D		PF54/E		
Tensile Strength MD/CD	AS3706.2-12	kN/m	Typical	11.0	10.0	15.0	14.0	20.0	18.0	26.0	25.0	35.0	33.0
Tear Strength MD/CD	AS3706.3-12	N	Typical	280	270	350	340	460	450	590	560	850	820
CBR Burst Strength	AS3706.4-12	N	Typical	1750		2540		3300		4200		5600	
G Rating	Austroads	-	Typical	1300		2000		2600		3400		5000	
Grab Tensile MD/CD	AS3706.2-12	N	Typical	600	580	950	890	1200	1100	1700	1600	2200	2100
UV Resistance	ASTM D4355	%	Typical	>50 Retained									
Hydraulic Properties													
Flow Rate @ 100mm Head	AS3706.9-12	l/m²/s	Typical	200		200		180		130		90	
Permittivity	AS3706.9-12	S-1	Typical	2.2		2.0		1.8		1.3		0.9	
Pore Size O ₉₅	AS3706.9-12	micron	Typical	<150		<120		<120		<110		<90	
Product Dimensions													
Roll Length		М		100 / 250		200		150		100		75	
Roll Width		М		2/3/4/6		2/3/4/6		2/4/6		3/6		6	

The specification is compiled from MQA testing. To ensure this is current, contact Polyfabrics MD = Machine Direction; CD = Cross Machine Direction;

Typical Values = Arithmetic Mean (50% will exceed value & 50% will not); MARV = Minimum Average Roll Value (Typical less 2 standard deviations or 97.5% will exceed this value) The information contained herein is to the best of our knowledge accurate.

As part of our continual improvment. Polyfabrics reserve the right to amend the properties in this data sheet without prior notice.

DISCLAIMER Consult Jaybro Group or a certified Engineer for site specific installation instructions. Jaybro Group reserves the right to change its product specification at any time. It is the responsibility of the specifier and purch to ensure that product specifications used for design and procurement purposes are current and consistent with products used in each instance. E&OE

NSW WAREHOUSE 60 O'Connell St. Smithfield NSW 2164

VIC WAREHOUSE 84-86 Mitchell St. Maidstone VIC 3012

QLD WAREHOUSE 13/63 Burnside Rd. Stapylton QLD 4207