Polyfabrics | *Reliability you can build on*

Jaybro CONSIDER IT DONE.

Applications

- Embankment Reinforcement
- Basal Reinforcement
- Piling Platforms
- Subgrade Improvement

TerraStop® PP Woven

TerraStop® PP Woven Geotextiles are used for separation, reinforcement and stabilisation in the construction of pavements. The separation action prevents the mixing of dissimilar soils allowing each layer in the pavement structure to function as intended. The high tensile strength and low elongation properties of TerraStop® PP Woven Geotextiles provide reinforcement and stability into the pavement section reducing rutting and extending pavement life.

TerraStop® PP Woven Geotextiles are manufactured from durable, high-modulus PP yarns and woven into a robust, dimensionally stable geotextile.

TerraStop® PP Woven Specifications

Mechanical Properties	Standard	Units	Stats	TS201		TS202		TS2025		TS203V		TS204T		TS205	
Code/Part No.	-	-	-	PP15		PP30		PP40		PP60		PP80		PP100	
Tensile Strength MD/CD	AS3706.2-12	kN/m	Typical	16.8	16.6	32.0	32.0	43.0	44.0	61.5	60.9	85.4	85.2	103.3	101.0
Tensile Elongation MD/CD	AS3706.2-12	%	Typical	<24											
Tensile Strength @ 2% Strain	AS3706.2-12	kN/m	Typical	4	4	6	6	7	7	10	10	14	14	10	17
Tensile Strength @ 5% Strain	AS3706.2-12	kN/m	Typical	8	8	15	15	15	15	26	26	33	33	27	38
Tear Strength MD/CD	AS3706.3-12	N	Typical	240	260	420	420	1100	900	1200	1000	1300	1000	1700	1100
CBR Burst Strength	AS3706.4-12	N	Typical	2500		4000		5000		7000		11000		13000	
G Rating	Austroads	-	Typical	2800		4200		6700		7500		14000		22000	
Grab Tensile MD/CD	AS3706.2-12 AS2001.2.3b	N	Typical	600	600	1100	1000	1600	1600	2400	2200	2550	2400	3590	3630
UV Resistance	ASTM D4355	%	Typical	>70 Retained											
Hydraulic Properties															
Flow Rate @ 100mm Head	AS3706.9-12	l/m²/s	Typical	40		14		40		15		10		5	
Permittivity	AS3706.9-12	s^{-1}	Typical	0.4		0.14		0.40		0.15		0.10		0.05	
Pore Size O_{95}	AS3706.9-12	micron	Typical	300		300		400		300		230		200	

The specification is compiled from manufacturers QA testing.
MD = Machine Direction; CD = Cross Machine Directions;
Typical Values = Arithmetic Mean (50% will exceed value & 50% will not); MARV = Minimum Average Roll Value
TerraStop® is a registered trademark of Polyfabrics.

HEAD OFFICE:
29 Penelope Crescent
Arndell Park NSW 2148

PHONE:
1300 287 484

WEBSITE:
polyfabrics.com.au