



## MGPL TECHNICAL SPECIFICATIONS : SFWGT-180

Property	Test Method	Unit	Test Result
Material			Polypropylene Slit Woven
Weight	ASTM D-5261	GSM	124
Wide width strength	ASTM D-4595	Kn/m	22
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Elongation	ASTM D-4595	%	13
Elongation	ASTM D-4595	%	13
Grab Tensile Strength (MD)	ASTM D-4632	LBS	180
Grab Tensile Strength (CD)	ASTM D-4632	LBS	180
Grab Elongation (MD)	ASTM D-4632	%	15
Grab Elongation (CD)	ASTM D-4632	%	15
Trapezoidal Tear (MD)	ASTM D-4533	LBS	60
Trapezoidal Tear (CD)	ASTM D-4533	LBS	60
CBR Puncture	ASTM D-6241	LBS	600
Permittivity	ASTM D-4491	1/Sec	0.05
Apparent Opening Size (AOS)	ASTM D-4751	mm	0.425
Water Flow	ASTM D-4491	L/M <sup>2</sup> /Sec	5.00
UV Resistance	ASTM D-4355	%	70% (@500 Hrs UV Exposure)
Roll Dimensions	12.5 x 432 ft (600 sq. yd) 15 x 360 ft (600 sq. yd) 17.5 x 309 ft (500 sq. yd)		3.81 M x 132 M (500 sqm) 4.57 M x 110 M (500 sqm) 5.33 M x 94 M (500 sqm)

**NOTE:**

1. The property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.
3. At time of manufacturing. Handling may change these properties.

*This information is provided for reference purposes only and is not intended as a warranty or guarantee. Macfil Global Pvt Ltd assumes no liability in connection with the use of this information*

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