



## MGPL TECHNICAL SPECIFICATIONS : SFWGT-315

<u>Property</u>	<u>Test Method</u>	<u>Unit</u>	<u>Test Result</u>
Material			Polypropylene Slit Woven
Weight	ASTM D-5261	GSM	210
Wide width strength	ASTM D-4595	Kn/m	40
Wide width strength	ASTM D-4595	Kn/m	40
Elongation	ASTM D-4595	%	14
Elongation	ASTM D-4595	%	13
Grab Tensile Strength (MD)	ASTM D-4632	LBS	315
Grab Tensile Strength (CD)	ASTM D-4632	LBS	315
Grab Elongation (MD)	ASTM D-4632	%	15
Grab Elongation (CD)	ASTM D-4632	%	15
Trapezoidal Tear (MD)	ASTM D-4533	LBS	120
Trapezoidal Tear (CD)	ASTM D-4533	LBS	120
CBR Puncture	ASTM D-6241	LBS	1000
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 360 ft (500 sq. yd) 17.5 x 258 ft (500 sq. yd)		3.81 M x 110 M (420 sqm) 5.33 M x 79 M (420 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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