



**MGPL TECHNICAL SPECIFICATIONS : CCF-160 (W)**

<u>Property</u>	<u>Test Method</u>	<u>Unit</u>	<u>Test Result</u>
Material			Polypropylene Slit Woven
Construction Weave	ASTM D-3775		15 X 12
Weight	ASTM D-5261	GSM	160
Wide width strength	ASTM D-4595	Kn/m	35
Wide width strength	ASTM D-4595	Kn/m	30
Elongation	ASTM D-4595	%	15
Elongation	ASTM D-4595	%	15
Grab Tensile Strength (MD)	ASTM D-4632	LBS	210
Grab Tensile Strength (CD)	ASTM D-4632	LBS	200
Grab Elongation (MD)	ASTM D-4632	%	20
Grab Elongation (CD)	ASTM D-4632	%	18
Trapezoidal Tear (MD)	ASTM D-4533	LBS	130
Trapezoidal Tear (CD)	ASTM D-4533	LBS	130
CBR Puncture	ASTM D-6241	LBS	1500
Permittivity	ASTM D-4491	1/Sec	0.05
Water Flow	ASTM D-4491	L/M <sup>2</sup> /Sec	5.00
UV Resistance	ASTM D-4355	%	70% (@500 Hrs UV Exposure)