



## MGPL TECHNICAL DATA SHEET : MGT-240

<b><u>Property</u></b>	<b><u>Test Method</u></b>	<b><u>Unit</u></b>	<b><u>Test Result</u></b>
Material			Polypropylene
Weight	ASTM D-5261	GSM	240
Tensile strength	IS – 1969	Kn/m	55
Tensile strength	IS – 1969	Kn/m	47
Elongation	IS – 1969	%	19
Elongation	IS – 1969	%	21
Trapezoidal Tear	ASTM D-4533	N	900
CBR Puncture	ASTM D-6241	N	2000
Permittivity	ASTM D-4491	1/Sec	0.1
Water Flow	ASTM D-4491	L/M <sup>2</sup> /Min	5
Apparent Opening Size ( AOS)	ASTM D-4751	mm	0.150