

BITUTEX 100 GSM

Nonwoven Polyester Thermobonded
Geotextiles

TECHNICAL SPECIFICATIONS

MADE OUT OF VIRGIN POLYESTER FIBERS MECHANICALLY BONDED BY NEEDLE PUNCHING & THERMALLY STABILISED TO ENSURE A DIMENSIONALLY STABLE NETWORK.

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	VALUE
MASS PER UNIT AREA*	ASTM D 5261	G/M ²	100
THICKNESS (UNDER 2KN/M ²)**	ASTM D 5199	MM	0.6
TENSILE STRENGTH (MD/CD)*	EN 29073-3	N/5CM	160/180
ELONGATION (MD/CD)	EN 29073-3	%	>40/>50
GRAB STRENGTH (MD/CD)*	ASTM D 4632	N	180/220
GRAB ELONGATION (MD/CD)	ASTM D 4632	%	>45/>50
TRAPAZOID TEARING (MD/CD)*	ASTM D 4533	N	100/120
MULLEN BURST*	ASTM D 3786	PSI	120
Tolerance: * +/- 10% ** +/- 15%			
FABRIC COLOR	WHITE		
ROLL SIZE (WIDTH x LENGTH)	3.0 M x 300 M		
PAPER CORE SIZE (WIDTH x ID x WALL THICKNESS)	3000 MM x 150 MM x 8 MM		
PACKING	HDPE WRAP		
<p>NOTES:</p> <ol style="list-style-type: none"> 1.) Values reported in this specification sheet are typical average values obtained in our laboratory and independent testing laboratories. 2.) Available in various length depending upon fabric thickness. 3.) In our state-of-the-art process and technology, technical characteristics can be tailored according to the requirements. 2.) Due to continuous developments, specifications are subject to change without notice. 			