



SPECIFICATION SHEET

Geotextile non woven (PP)

Item	Unit	Specification					
		GPP10	GPP15	GPP20	GPP35	GPP40	
Weight	g/m ²	100	150	200	350	400	
Grab Strength	MD	N	≥350	≥500	≥900	≥1200	≥1600
	TD						
Grab Elongation	MD	%	60-80		60-85		50-100
	TD		50-70		50-75		
CBR Puncture Resistance	N	800	1200	2000	3200	4000	
Breaking Strength	MD	kN	≥5.0	≥7.5	≥11	≥16	≥20
	TD						
Breaking Elongation	MD	%	40-75		40-80		50-90
	TD		45-65		45-70		
Flow Rate at 100mm head	l/m ² s	200	180	160	120	100	
Puncture resistance	N	≥210	≥315	≥420	≥650	≥800	
Peel Strength	N/5 cm	≥80			≥100		

