



SPECIFICATION SHEET

Geotextile woven (PET)

Item	Specification											Note	
	GWP14	GWP20	GWP23	GWP26	GWP32	GWP39	GWP42	GWP46	GWP50	GWP53	GWP60		
Weight, g/m ²	140	200	230	260	320	390	420	460	500	530	600	MD/CD	
Width, m	3-6												
Breaking Strength, kN/m ≥ (MD)	35	50	57	65	80	100	108	120	128	140	160		
Breaking Strength, kN/m ≥ (CD)	MD x (0.7-1)												
Elongation at break, % ≤	MD = 35, TD = 30												
CBR Mullen Burst Strength, kN ≥	2.0	4.0	5.0	6.0	8.0	10.5	11.5	13.0	14.0	15.5	18.0		
Sieve Size O ₉₀ , mm	0.07~0.5												
Vertical Permeability Coefficient, cm/s	K x (10 ⁻² ~10 ⁻⁵)												=1.0-9.9
Tear Strength, kN ≥	0.5	0.8	0.95	1.1	1.3	1.5	1.57	1.7	1.77	1.9	2.1		

