

Filament Woven Geotextile

Filament Woven Geotextile made from high strength industrial synthetic fiber, through weaving technology. It has a high strength and low deformation. Also with a good durability and permeability.

No.	Items	35	50	65	80	100	120	140	160	180	200	250	Remark
1	Breaking strength, KN/m MD	35	50	65	80	100	120	140	160	180	200	250	
2	Breaking strength, KN/m CD	If no request, according the MD value 0.7~1											
3	Break Elongation ,%	MD 35 CD 30											
4	Weight deviation, %												
5	CBR bursting strength, KN≥	2.0	4.0	6.0	8.0	10.5	13.0	15.5	18.0	20.5	23.0	28.0	
6	Sieve Size O ₉₀ mm	0.07~0.5											
7	Vertical permeability coefficient, cm/s	K x (10 ⁻² ~10 ⁻⁵) K=1.0~9.9											
8	Flush tank thickness deviation %	±8											Just test for Geobag MD CD
9	Length,Width deviation %	±2											
10	Sewing Strength KN/M ≥	Breaking Strenght x 50%											
11	Tear Strenght KN ≥	0.5	0.8	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	3.0	
12	Weight g/m2	140	200	260	320	390	460	530	600	680	760	950	

