

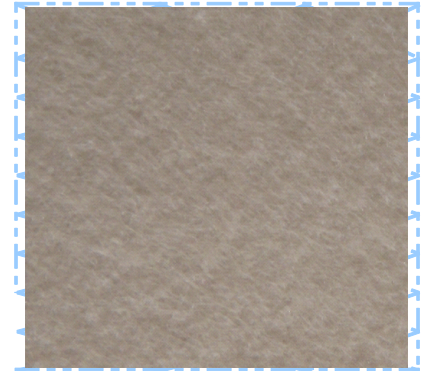
Lijian Composite Materials Co.,LTD.

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Polyester Geotextile

- Highway,thruway,railway
- Playground
- Dam
- Hydraulic architecture

- Seraisl-1:Polyester geotextile
- Seraisl-2:Spunbonded polyester geotextile



Serials-1

- Technical Datas for Serials-1

Testing Items	PETG100	PETG150	PETG200	PETG250	PETG300	PETG350	PETG400	PETG450	PETG500	PETG600	PETG800
S Density	100±8%	150±8%	200±8%	250±8%	300±7%	350±7%	400±7%	450±7%	500±6%	600±6%	800±6%
Thickness	0.9	1.3	1.7	2.1	2.4	2.7	3	3.3	3.6	4.1	5
Width Tolerance %	-0.5										
Break Strength KN/M	2.5	4.5	6.5	8	9.5	11	12.5	14	16	19	25
Break Elongation %	40~80										
CBR Bursting Strength KN	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.2	4
EOSO90 (O95)	0.07~0.2										
Vertical Coefficient Permeability cm/s	Kx (10 ⁻¹ ~10 ⁻³), K=1.0~9.9										
Tearing Strength KN	0.08	0.12	0.16	0.2	0.24	0.28	0.33	0.38	0.42	0.46	0.06

- Technical Datas for Serials-2

Testing Items	PPG100	PPG150	PPG200	PPG250	PPG300	PPG350	PPG400	PPG450	PPG500	PPG600	PPG800
Density Gr/SQM	100±6%	150±6%	200±6%	250±5%	300±5%	350±5%	400±5%	450±5%	500±4%	600±4%	800±4%
Thickness MM	0.8	1.2	1.6	1.9	2.2	2.5	2.8	3.1	3.4	4.2	5
Width Tolerance %	-0.5										
Break Strength KN/M	2.5	4.5	6.5	8	9.5	11	12.5	14	16	19	25
Break Elongation %	40~80										
CBR Bursting Strength KN	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.2	4
EOSO90 (O95)	0.07~0.2										
Vertical Coefficient Permeability CM/S	Kx (10 ⁻¹ ~10 ⁻³), K=1.0~9.9										
Tearing Strength KN	0.14	0.21	0.28	0.35	0.42	0.49	0.56	0.63	0.7	0.82	1.1

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