

Technical Data Sheet

PP Woven Geotextile Fabric

| Description | | Value | |
|--|------------------------|--|------------------------|
| | | For groundwater, surface seepage | For leachate treatment |
| Breaking strength (kN/m) | Longitudinal direction | ≥45 | |
| | Transverse direction | ≥30 | |
| Elongation at break (%) | Longitudinal direction | ≤25 | |
| | Transverse direction | ≤15 | |
| Tear strength (kN) | Longitudinal direction | ≥0.6 | |
| | Transverse direction | ≥0.4 | |
| Puncture strength (kN) | | ≥0.4 | |
| Bursting strength (kN) | | ≥3.0 | |
| Equivalent Opening size O ₉₀ (mm) | | 0.10 ~ 0.30 | 0.30 ~ 0.80 |
| Vertical seepage coefficient (cm/s) | | K×(10 ⁻¹ ~10 ⁻³), K=1.0 ~ 9.9 | |
| Opening rate (%) | | 4 ~ 8 | 8 ~ 12 |
| Mess per unit area (g/m ²) | | ≥200 | |
| UV resistance (%) | Breaking strength | ≥70 | ≥85 |
| | Elongation at break | ≥70 | ≥85 |
| Acid & Alkali Resistant (%) | Breaking strength | ≥70 | ≥85 |
| | Elongation at break | ≥70 | ≥85 |