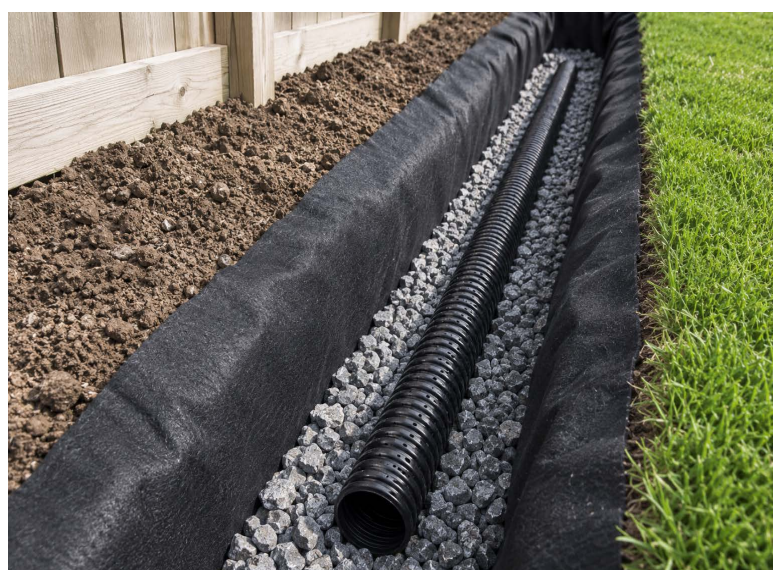


TECHGEO FILTERPRO

TECHGEO FILTERPRO is a premium black colour needle-punched non-woven geotextile engineered for drainage and filtration applications. Manufactured from high-quality polypropylene fibres, it provides excellent water permeability while preventing the migration of fine soil particles into drainage aggregate. Designed for use in French drains, retaining wall drainage, subsoil drainage, and other civil and landscaping applications, TECHGEO FILTERPRO helps maintain long-term drainage performance and extends the life of drainage systems. The fabric complies with TNZ F/7 Filtration Specifications, making it suitable for demanding infrastructure and construction projects.



Typical Applications

- French Drains
- Retaining wall drainage
- Subsoil drainage systems
- Landscaping and civil drainage projects

Sizes available

- 0.95m x 50m - TGFP0.9550
- 1.9m x 50m - TGFP1.950

<u>Property</u>	<u>Test Method</u>	<u>Unit</u>	<u>Value</u>
<u>Mechanical</u>			
<u>Tensile strength</u>	<u>EN ISO 10319</u>	<u>kN/m</u>	<u>≥5.50</u>
<u>Elongation</u>	<u>EN ISO 10319</u>	<u>%</u>	<u>≥40</u>
<u>CBR Puncture strength</u>	<u>EN ISO 12236</u>	<u>N</u>	<u>≥1000</u>
<u>Hydraulic</u>			
<u>Apparent opening size (O95)</u>	<u>ASTM D4751</u>	<u>Micron</u>	<u>≤ 180</u>
<u>Permittivity</u>	<u>ASTM D 4491</u>	<u>s⁻¹</u>	<u>≥0.9</u>

Disclaimer: It is the responsibility of the user to determine the suitability of TECHGEO FILTERPRO for the intended application. Correct installation is essential to achieve optimum performance. Cosio Industries Ltd accepts no responsibility for product performance where the product has been incorrectly specified, installed, or used outside recommended practice.