

# AUSTRALIAN-MADE TUNNELLING GEOTEXTILES

## TEXCEL® P70 & P100 NON-WOVEN STABLE FIBRE GEOTEXTILES

### TECHNICAL DATA SHEET

Texcel P70 & P100 are a non-woven needle punched staple fibre geotextiles developed for high performance applications. Made using polypropylene with unique staple fibre properties, they have inbuilt flexibility to allow engineers to specify mechanical and hydraulic criteria to suit tough environmental conditions.

- Reduces strain on interfacing impermeable liners, protecting them in the short and long term
- Allows transmissive flow to serve a drainage function
- Chemically resistant in high and low pH environments
- Made in Australia, developed and tested in accordance with Australian standards

### TEXCEL P70, P100 - MINIMUM VALUES TECHNICAL DATA

PROPERTY	UNIT	METHOD	P70	P100
Mass Per Unit Area	g/m <sup>2</sup>	ASTM D5261	700	1000
Grab Tensile Strength	kN	ASTM D4632	1.8	2.6
Grab Elongation	%	ASTM D4632	50	50
Trapezoid Tear Strength	N	ASTM D4533	700	1000
CBR Burst Strength	kN	ASTM D6241	7	10

Visit [geofabrics.co](https://www.geofabrics.co) or call 1300 60 60 20

**GEOFABRICS®**  
Sustainable solutions

IMPORTANT NOTICE - DISCLAIMER - The information contained in this brochure is general in nature. In particular the content of this brochure does not take account of specific conditions that may be present at your site. For full disclaimer and further information regarding installation visit [geofabrics.co/disclaimer](https://www.geofabrics.co/disclaimer)  
© Copyright held by Geofabrics Australasia Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission. Published September 2022.

