

Building Australia’s future



Introducing InfraThread150NW - PET

InfraThread150NW-PET is a lightweight, nonwoven geotextile made from high-tenacity PET long yarns. Designed for durability and effective filtration, it supports drainage and separation in light-duty civil and landscaping works. UV-stabilised and needle-punched for dimensional stability, it performs reliably in Australian conditions.

APPLICATIONS

- ✔ Filtration
- ✔ Separation
- ✔ Drainage
- ✔ Reinforcement

Technical Specifications

Properties	Test method	Unit	Test Value (MARV)
Ultimate Tensile Strength(MD)	AS3706.2	kN/m	11
Ultimate Tensile Strength(TD)	AS3706.2	kN/m	10
Tensile Elongation	AS3706.2	%	45
Grab Tensile Strength (MD)	AS3706.2	N	600
Grab Tensile Strength (TD)	AS3706.2	N	550
Grab Elongation	AS3706.2	%	45
Trapezoidal Tear Strength(MD)	AS3706.3	N	330
Trapezoidal Tear Strength(TD)	AS3706.3	N	270
CBR Puncture Strength	AS3706.4	N	1800
Apparent opening Size O ₉₀	AS3706.7	mm	0.11
Water Flow Q ₁₀₀	AS3706.9	L/m2/s	120
U.V. Resistance @ 500h	ASTM D4355	%	70
Mass	AS3706.7	g/m2	150