

Building Australia’s future



Introducing InfraThread300NW - PET

InfraThread300NW-PET is a medium-weight, long yarn filament geotextile engineered for superior filtration, drainage, and separation. With excellent mechanical strength and water flow properties, it is well-suited for subsoil drainage, pavement support, and erosion control across infrastructure and environmental projects.

APPLICATIONS

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

Technical Specifications

Properties	Test method	Unit	Test Value (MARV)
Ultimate Tensile Strength(MD)	AS3706.2	kN/m	19
Ultimate Tensile Strength(TD)	AS3706.2	kN/m	17
Tensile Elongation	AS3706.2	%	50
Grab Tensile Strength (MD)	AS3706.2	N	1250
Grab Tensile Strength (TD)	AS3706.2	N	1100
Grab Elongation	AS3706.2	%	50
Trapezoidal Tear Strength(MD)	AS3706.3	N	490
Trapezoidal Tear Strength(TD)	AS3706.3	N	450
CBR Puncture Strength	AS3706.4	N	3200
Apparent opening Size O ₉₀	AS3706.7	mm	0.085
Water Flow Q ₁₀₀	AS3706.9	L/m2/s	100
U.V. Resistance @ 500h	ASTM D4355	%	70
Mass	AS3706.7	g/m2	300