

Building Australia’s future



Introducing InfraThread200NW - PET

InfraThread200NW-PET is a lightweight, high-performance long yarn filament geotextile tailored for Australian infrastructure and environmental projects. With excellent permeability and tensile properties, it delivers reliable performance in filtration, separation, and drainage applications. Manufactured from durable polyester and UV-stabilised, it resists degradation even under harsh site conditions.

APPLICATIONS

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

Technical Specifications

Properties	Test method	Unit	Test Value (MARV)
Ultimate Tensile Strength(MD)	AS3706.2	kN/m	14
Ultimate Tensile Strength(TD)	AS3706.2	kN/m	12
Tensile Elongation	AS3706.2	%	50
Grab Tensile Strength (MD)	AS3706.2	N	850
Grab Tensile Strength (TD)	AS3706.2	N	700
Grab Elongation	AS3706.2	%	50
Trapezoidal Tear Strength(MD)	AS3706.3	N	350
Trapezoidal Tear Strength(TD)	AS3706.3	N	330
CBR Puncture Strength	AS3706.4	N	2300
Apparent opening Size O ₉₀	AS3706.7	mm	0.10
Water Flow Q ₁₀₀	AS3706.9	L/m2/s	110
U.V. Resistance @ 500h	ASTM D4355	%	70
Mass	AS3706.7	g/m2	200