

Geo-Textiles

CATE TEX is a range of nonwoven geotextile manufactured from Virgin Polypropylene.

Intended for use in Separation, filtration, and protection.

Specific Characteristics

- Light and Easy to handle
- Repressed reducing adsorption
- Very good under heat

Standards Conformity

- BSEN 12236 / BSEN10319/BSEN9863:1
- C753 SUDS Manual
- BBA Approved

Physical Properties					
Characteristics	Test Method	Unit	Value		
Product Codes	N/A	N/A	CATE – TEX100		CATE – TEX300
Thickness @2kPa	N/A	mm	~0.5		1.25
Roll Width	N/A	m	4.5	2	6
Roll Length	N/A	m	100		100
Weight	N/A	kg/m²	0.100		0.300
Roll Weight (not including core)	N/A	kg	45	60	180

Manufacturing Properties					
Characteristics	Test Method	Unit	Value		
Tensile Strength (MD)	BS EN ISO 10319	kN/m (-10%)	8		24
Tensile Elongation (MD)	BS EN ISO 10319	%	45		65
Apparent Pore Size (O ₉₀)	EN ISO 12956	µm	100		80
Water Flow	BS EN ISO 11058	l/s/m²	130		60
Static Puncture Strength (CBR)	BS EN ISO 12236	kN	1.05		3.7

Note – Some data may vary due to manufacturing tolerances.