

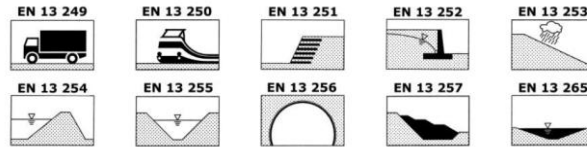
GeoNETEX A PP 300 TT UVLS

Rev: June 2019



300 TT Nonwoven geotextile manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics.

nonwoven geotextiles



Intended for use in Separation, Filtration and Protection functions.

Property	Method	Units	Mean Product Value (Tolerance)	
Mechanical Test Data				
Static Puncture Strength (CBR)	BS EN ISO 12236	kN	3-7	(-10%)
Mass Per Unit Area	EN ISO 9864	g/m ²	300	(-20%)
Thickness @ 2kPa	BS EN ISO 9863:1	mm	1.25	(nominal)
Push Through Displacement	BS EN ISO 12236	mm	65	(n/a)
Tensile - Strength (md)	BS EN ISO 10319	kN/m	24	(-10%)
Tensile - Strength (cmd)	BS EN ISO 10319	kN/m	24	(-10%)
Tensile - Elongation (md)	BS EN ISO 10319	%	65	(± 20%)
Tensile - Elongation (cmd)	BS EN ISO 10319	%	75	(± 20%)
Dynamic Perforation Test	BS EN ISO 13433	mm	15	(+3)
Hydraulic Test Data				
Apparent Pore size 90% finer (O₉₀)	EN ISO 12956	µm	80	(± 20)
Water flow	BS EN ISO 11058	l/s/m ²	60	(- 15)
Physical Property Data				
Fibre Type	High tenacity virgin polypropylene staple fiber with UV inhibitor.			
Needle Detection	The product is electronically and manually inspected during manufacture.			
Roll Dimensions		m	6.00m x 100m 2.00m x 100m	
Approximate Roll Weight	For handling guidance only	kg	200 (600m ²) 60 (200m ²)	

JUTA UK's non-woven geotextile range is manufactured from high tenacity virgin polypropylene staple fibres, which have a high resistance to acids, alkalis and most solvents. Polypropylene can be considered as inert to acid and alkali attack and is suitable for most geosynthetic applications.

See below, the required standards for polypropylene geotextiles in accordance with CE marking and associated data relating to our range of products:

Durability Data		
Resistance to weathering (UV)	EN 12224	>90%
Resistance to oxidization (100 years)	EN 12226	>90%
Microbiological resistance	EN 12225	No Loss
Resistance to liquids	EN 14030	No Loss

HANDLING

Roll weights can be 200kg and hence appropriate equipment is required for unloading and handling e.g. front-end loader, back hoe, forklift (pole truck) or crane.

STORAGE

Rolls of geotextile should be stored on stable/level ground and stacked not more than five rolls high, with no other material stacked on top. The rolls can be stored outdoors when packaged, but should be protected from exposure to UV.

ADDITIONAL INFORMATION

For additional information or assistance, please contact JUTA UK directly.

Contact us to find out more information.
info@juta.co.uk | 01772 754177 | JUTA.CO.UK
 Melton Grove Works, Church Road, Lytham, FY8 5PL

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