

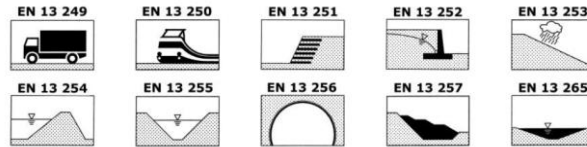
# GeoNETEX A PP **300 TT** UVLS

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

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:

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