

TECHNICAL DATA SHEET

TEXEL COMPOSTEX



Product	Needlepunched nonwoven short staple fibers
Composition	Polypropylene ⁽¹⁾
Main Function	Protection

When placed on a sloped surface and saturated, Texel Compostex composting covers shed up to 100% of rainfall and snowmelt, thereby preventing excess moisture levels in active, curing, and/or finished compost. Helping to ensure optimal moisture levels, Texel Compostex thereby optimizes and accelerates the composting process, and helps to achieve a higher quality finished product. Fabricated using premium, UV-protected polypropylene fibers, this needle-punched non-woven fabric is completely permeable to oxygen and carbon dioxide.

Property	Test Method	Metric	Imperial
Physical			
Weight	ASTM D5261	180 g/m ²	5.3 oz/yd ²
Thickness	ASTM D5729	1.8 mm	0.07 in
Mechanical			
Grab tensile	ASTM D4632	500 N	112 lb
Grab elongation	ASTM D4632	40 – 140 %	
Trapezoid tear	ASTM D4533	240 N	54 lb
CBR puncture	ASTM D6241	1300 N	292 lb
UV Resistance	ASTM D4355	70%	
Hydraulic			
Max. surface runoff	-	20 g H ₂ O	
Air permeability	ASTM D737	200 – 400 cfm	
Dimensions			
Standard Width	-	3.66 m	12 ft
Standard Length	-	Variable	

Our quality management system is certified by ISO-9001 standard. Our internal laboratory is certified by the Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

All values are MARV except grab elongation and air permeability which are intervals.

The values entered are values obtained at the time of manufacture. Handling and storage conditions may change some properties.

Puncture resistance (ASTM D4833) is no longer recognized by AASHTO M288 as an acceptable geotextile test and has been replaced by CBR puncture (ASTM D6241).

Burst resistance (ASTM D3786 and CAN 4.2 No.11.1) have been removed by AASHTO M288 because they are no longer suitable for the needs of the industry.

1- May contain polyester

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Texel reserves the right to modify existing properties contingent on the evolution of technical knowledge. Each user is invited to verify if this document represents the most recent update. Texel offers no guarantee and assumes no responsibility regarding usage, installation and/or convenience of usage. Texel must be informed of all product nonconformity prior to installation. Responsibility is limited to replacement of non-compliant or defective product.

