



UNTEX N

Ecological mulch textiles



Characteristics: Mechanically needle-punched nonwoven fabric made from recycled natural fibers

Material content: Recycled natural fibers

Properties:



Regular use: Water retention, air absorption and mulching function help proper rooting. The degradability of natural fibers provides nutrients to plants. Used for gardens, orchards, green lawns, urban green areas, flower pots and containers, green roofs.

Material specification sheet

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EASY WAY TO GREEN ROOF

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Technical parameters

	UNTEX N	300	600	1000
PHYSICAL PROPERTIES				
Mass per unit area / EN ISO 9864	g/m ²	300	600	1000
Thickness 0,5 kPa / EN ISO 9863-1	mm	3,5	5,5	7
MECHANICAL PROPERTIES				
Tensile strenght (min.) / ČSN EN 10319	↑ → kN/m	0,9 1,1	1,3 1,9	1,7 2,3
Elongation [±20 %] / EN ISO 10319	↑ → %	57,7 52,3	43,1 40,3	26,1 27,7
Resistance to static puncture - CBR test / EN ISO 12236		0,2	0,4	0,4
Dynamic perforation test (cone drop test) / EN ISO 13433	mm	40	18	2
DIMENSION, PACKAGING AND STORAGE				
Roll width	m	4	4	4
Roll lenght	m	50	25	25
Packaging	Loose rolls packed in PE foil, possibility of winding on a paper tube			
Storage	In covered, clean and dry spaces			

The data was measured in the laboratories of RETEX a.s., VUT Brno and TZÚ Brno in 2020 and is for informational purposes only.

IMPORTANT:

- The product is intended for growing ornamental plants
- The product is not intended for growing food, fruit and vegetables
- The product can only be used on roofs.