

Polyester needlepunched nonwoven geotextile, smooth colour, no chemical binders.

TECHNICAL DATASHEET

		500	U.o.M.
Functions		S + F + D	
Applications		UNI EN 13249 UNI EN 13250 UNI EN 13251 UNI EN 13252 UNI EN 13253 UNI EN 13254 UNI EN 13255 UNI EN 13256 UNI EN 13257 UNI EN 13265	
Weight	EN ISO 9864	500	g/m²
	Tolerance %	±10	
Composition		100% Polyester	
Certifications		CE 1213-CPD-4884	
Tensile strength	MD	6,1	kN/m
	Tolerance	-0,5	
	CD	6,6	
	Tolerance	-0,5	
CBR puncture test	EN ISO 12236	1,0	kN
	Tolerance	-0,10	
Dynamic perforation	EN ISO 13433	18	mm
(cone drop test)	Tolerance	+2,00	
Water flow capacity	EN ISO 12958	12,10x10-3	l/sm
	Tolerance	±3,63x10-3	
Water flow rate	EN ISO 11058	50	l/m²s
	Tolerance	-20	
Characteristic opening size	EN ISO 12956	56	µm
	Tolerance	±20	
Weathering resistance	EN 12224	To be covered within 14 days after the installation	
Hydrolysis resistance	EN 12447	Durability expectation 5 years for normal soil with 4 < pH < 9 and temperature < 25 °C	