



DATA SHEET

No. 501/CE Revision 00 dated 10/2/2006

Mod. 03 PGQ 5.4_01 Rev. 01 del 03.09.2007



0799-CPD











GEO RPES AG 150

Geo&tex 2000 S.p.A., Via XXV Aprile 3, I-36020 San Nazario (VI) - ITALY

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0799 - CPD - 15

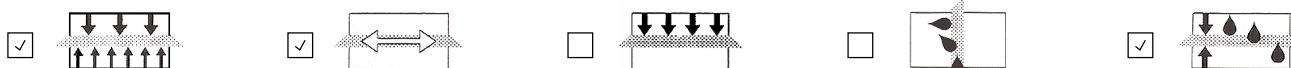
Non woven Geotextile manufactured from polyester fibers, needlepunched

suitable for the following applications:

<input checked="" type="checkbox"/>		EN 13249 : Characteristics required for use in the construction of roads and other trafficked areas	<input checked="" type="checkbox"/>		EN 13250 : Characteristics required for use in the construction of railways
<input checked="" type="checkbox"/>		EN 13251 : Characteristics required for use in earthworks, foundations and retaining structures	<input type="checkbox"/>		EN 13252 : Characteristics required for use in drainage systems
<input checked="" type="checkbox"/>		EN 13253 : Characteristics required for use in erosion control works (coastal protection, bank revetments)	<input checked="" type="checkbox"/>		EN 13254 : Characteristics required for use in the construction of reservoirs and dams
<input checked="" type="checkbox"/>		EN 13255 : Characteristics required for use in the construction of canals	<input type="checkbox"/>		EN 13256 : Characteristics required for use in the construction of tunnels and underground structures
<input checked="" type="checkbox"/>		EN 13257 : Characteristics required for use in solid waste disposal	<input checked="" type="checkbox"/>		EN 13265 : Characteristics required for use in liquid waste containment projects

Functions:


F - R - F+R+S - F+S - R+S - F+R

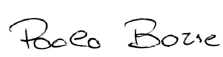


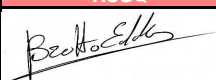
Characteristic	Test Method	Unit	Nominal Value	Tolerance
Mass per unit area	EN ISO 9864	g/m ²	150	± 10%
Thickness	EN ISO 9863-1	mm	0,75	± 20%
Wide-Width Tensile Strength	EN ISO 10319	kN/m	MD CMD	1,00 1,00
Elongation	EN ISO 10319	%	MD CMD	80 90
Static Puncture Resistance	EN ISO 12236	N	250	-100
Dynamic Perforation Test	EN ISO 13433	mm	45,00	+ 10,00
Characteristic Opening Size	EN ISO 12956	µm	100	± 30
Permeability normal to the Plane	EN ISO 11058	m/s	0,100	-0,030
Long Term Protection Efficiency	EN 13719	%	300 kPa 600 kPa 1200 kPa	NR NR NR
Water Flow Capacity in the Plane	EN ISO 12958	m ² /s	20 kPa 100 kPa 200 kPa	NR NR NR
Durability	EN 12224	To be covered within 1 day after installation. Predicted to be durable 5 years in natural soils with 4<ph<9 and soil temperature < 25 °C		
Oxidation Resistance	EN ISO 13438	Residual Strenght	MD CMD	NR NR
Chemical Resistance	EN 14030	Residual Strenght	MD CMD	NR NR
Microbiological Resistance	EN 12225	Residual Strenght	MD CMD	NR NR

MD : Machine Direction - CMD : Cross Machine Direction - NR : Not Required for application

TOLERANCE ON ROLL WIDTH: ± 3 cm. TOLERANCE ON ROLL LENGHT: ± 2% IF LENGHT ≤ 200 m, ± 1% IF LENGHT > 200 m.
 STANDARD CORES: PAPER, DIAMETER INNER 81mm / OUTER 89mm ± 5%. TOLERANCE ON GROSS/NET WEIGHT ± 5%.
 TECNICAL DATA BASED ON STATISTIC ANALYSIS ON 95% CONFIDENCE LIMIT. PRESENT DATA SHEET CAN BE MODIFIED WITHOUT PRIOR NOTICE

Issued	
Date	COM
10/2/2006	

Verified	
Date	RCQ
10/2/2006	

Approved	
Date	RSGQ
10/2/2006	



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