


<u>TECNODREN PP/RN 500</u>	
09 1213-CPD-4388	
NON-WOVEN GEOTEXTILE BY WHITE PP FIBER	
EN 13249 – EN 13250 – EN 13251 – EN 13252 – EN 13253 – EN 13254 – EN 13255 – EN 13257 – EN 13265 Geotextile for roads, railways, embankments, foundations and support structures, drainage systems, erosion control, basins and dams, canals, tunnels, waste disposal, reservoirs applications	
<u>MASS</u> UNI EN 965 gr/mq	500 (+/- 5%)
<u>THICKNESS</u> UNI EN 964/1 mm	4,0 (+/- 0,5)
<u>TENSILE STRENGTH</u> UNI EN ISO 10319 KN/m	MD 21 (- 2,0) CMD 26 (- 1,5)
<u>ELONGATION</u> UNI EN ISO 10319 %	MD 80 (+/-15) CMD 70 (+/- 15)
<u>PUNCTURE TEST</u> UNI EN ISO 12236 KN	3,6 (-0,3)
<u>DINAMIC PUNCTURE TEST</u> EN ISO 13433 mm	7,5 (+3)
<u>PERMEABILITY</u> UNI EN ISO 11058 m/sec	0,028 (-0,010)
<u>PORE SIZE</u> EN ISO 12956 µm	45 (+/-22)
<u>WEATHERING</u> EN 12224 %	TO BE COVERED IN THE DAY OF INSTALLATION
<u>FUNCTION</u> EN 12224	F+S
<u>DURABILITY</u> EN ISO 13438	MINIMUM EXPECTED DURABILITY 5 YEARS FOR NON REINFORCEMENT FUNCTIONS 4<PH<9 GROUND AND <25° TEMPERATURE
 1213-CPD-4388	NOTE: the values are obtained in internal and External laboratories, with a confidence of 90% percentile
	JUL 2013