

TECNODREN PES/R 1000 09 PES/R1000/CPR/3738/2018-07		
Non-woven geotextile by white PET fiber		
EN 13249:2016; EN 13250:2016; EN 13251:2016; EN 13252:2016; EN 13253:2016; EN 13254:2016; EN 13255:2016; EN 13257:2016; EN 13265:2016		
         		
Geotextile for roads, railways, embankments, foundations and support structures, drainage system, erosion control, basins and dams, canals, tunnels, waste, landfills, réservoirs applications		
Mass		1000 (+/- 10%)
UNI EN 965	gr/m ²	
Thickness		7,0 (+/- 1,0)
UNI EN 964/1	mm	
Tensile strength		MD 13,0 (-2,0)
UNI EN ISO 10319	kN/m	CMD 15,0 (-2,5)
Elongation		MD 85 (+/-35)
UNI EN ISO 10319	%	CMD 85 (+/-35)
Puncture test		1,95 (-0,3)
UNI EN ISO 12236	kN	
Dynamic puncture test		3 (+3)
EN ISO 13433	mm	
Permeability		0,020 (-0,015)
UNI EN ISO 11058	m/sec	
Pore size		35 (+/- 20)
EN ISO 12956	µm	
Weathering		To be covered in the day of installation
EN 12224	%	
Functions		F + S
EN 12224		
F = filtration S = separation D = drainage R = reinforcement		
Durability		Minimum expected 5 years durability for non reinforcement functions 4<pH<9 ground and <25°
EN ISO 13438		
 1213 09		NOTE: the values are obtained in internal and external laboratories, with confidence of 90% percentile May 2020