












TECNODREN PES/R 250		
09		
PES/R250/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		
UNI EN 965	gr/m ²	250 (+/- 10%)
Thickness		
UNI EN 964/1	mm	2,5 (+/- 0,7)
Tensile strength		
UNI EN ISO 10319	kN/m	MD 2,0 (-1,0) CMD 2,5 (-1,0)
Elongation		
UNI EN ISO 10319	%	MD 60 (+/-35) CMD 60 (+/-35)
Puncture test		
UNI EN ISO 12236	kN	0,40 (-0,15)
Dynamic puncture test		
EN ISO 13433	mm	25 (+15)
Permeability		
UNI EN ISO 11058	m/sec	0,100 (-0,045)
Pore size		
EN ISO 12956	µm	100 (+/- 45)
Weathering		
EN 12224	%	To be covered in the day of installation
Functions		
EN 12224		F + S
F = filtration S = separation D = drainage R = reinforcement		
Durability		
EN ISO 13438		Minimum expected 5 years durability for non reinforcement functions 4<pH<9 ground and <25°
	1213 09	NOTE: the values are obtained in internal and external laboratories, with confidence of 90% percentile
		May 2020