












<b>TECNODREN PP/NT 150</b>		
09		
PP/NT150/CPR/4249/2018-07		
Non-woven geotextile by high tenacity white PP fiber		
EN 13249:2016; EN 13250:2016; EN 13251:2016; EN 13252:2016; EN 13253:2016; EN 13254:2016; EN 13255:2016; EN 13256:2016; EN 13257:2016; EN 13265:2016		
		
		
		
		
Geotextile for roads, railways, embankments, foundations and support structures, drainage systems, erosion control, basins and dams, canals, tunnels, waste disposal, réservoirs applications		
Mass		150 (+/- 10%)
UNI EN 965	gr/m <sup>2</sup>	
Thickness		1,0 (+/- 0,3)
UNI EN 964/1	mm	
Tensile strength		MD 10,0 (-1,5)
UNI EN ISO 10319	kN/m	CMD 11,0 (-1,5)
Elongation		MD 55 (+/-15)
UNI EN ISO 10319	%	CMD 55 (+/-15)
Puncture test		1,70 (-0,3)
UNI EN ISO 12236	kN	
Dynamic puncture test		30 (+5)
EN ISO 13433	mm	
Permeability		0,080 (-0,020)
UNI EN ISO 11058	m/sec	
Pore size		65 (+/- 20)
EN ISO 12956	µm	
Weathering		To be covered in 30 days from installation
EN 12224	%	
Functions		F + S + R
EN 12224		
F = filtration S = separation R = reinforcement		
Durability		Minimum expected 50 years durability for non reinforcement functions 4<pH<9 ground and <25°
EN ISO 13438		
	NOTE: the values are obtained in internal and external laboratories, with a confidence of 90% percentile	May 2020
1213		
09		