












<b>TECNODREN PP/NT 100</b>		
09		
PP/NT100/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		
UNI EN 965	gr/m <sup>2</sup>	100 (+/- 10%)
Thickness		
UNI EN 964/1	mm	1,0 (+/- 0,5)
Tensile strength		
UNI EN ISO 10319	kN/m	MD 5,8 (-1,0) CMD 6,3 (-1,0)
Elongation		
UNI EN ISO 10319	%	MD 55 (+/-15) CMD 55 (+/-15)
Puncture test		
UNI EN ISO 12236	kN	1,05 (-0,2)
Dynamic puncture test		
EN ISO 13433	mm	35 (+5)
Permeability		
UNI EN ISO 11058	m/sec	0,100 (-0,020)
Pore size		
EN ISO 12956	µm	85 (+/- 25)
Odolnosť voči poveternostným vplyvom		
EN 12224	%	To be covered in 30 days from installation
Functions		
EN 12224		F + S + R
F = filtration S = separation R = reinforcement		
Durability		
EN ISO 13438		Minimum expected 50 years durability for non reinforcement functions 4<pH<9 ground and <25°
	NOTE: the values are obtained in internal and external laboratories, with a confidence of 90% percentile	May 2020
1213		
09		