

TECNODREN PP/NT 200

09

PP/NT200/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 ²	200 (+/- 10%)
Thickness		
UNI EN 964/1	mm	1,5 (+/- 0,3)
Tensile strength		
UNI EN ISO 10319	kN/m	MD 14,0 (-1,5) CMD 17,0 (-2,0)
Elongation		
UNI EN ISO 10319	%	MD 55 (+/-15) CMD 55 (+/-15)
Puncture test		
UNI EN ISO 12236	kN	2,4 (-0,3)
Dynamic puncture test		
EN ISO 13433	mm	22 (+5)
Permeability		
UNI EN ISO 11058	m/sec	0,055 (-0,015)
Pore size		
EN ISO 12956	µm	60 (+/- 20)
Weathering		
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°
 1213 09		NOTE: the values are obtained in internal and external laboratories, with a confidence of 90% percentile May 2020