

## TECNODREN PP/NT 130

09


PP/NT130/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>	130 (+/- 10%)
Thickness UNI EN 964/1	mm	1,0 (+/- 0,3)
Tensile strength UNI EN ISO 10319	kN/m	MD 8,4 (-1,0) CMD 10,0 (-1,5)
Elongation UNI EN ISO 10319	%	MD 50 (+/-15) CMD 50 (+/-15)
Puncture test UNI EN ISO 12236	kN	1,40 (-0,3)
Dynamic puncture test EN ISO 13433	mm	32 (+5)
Permeability UNI EN ISO 11058	m/sec	0,090 (-0,020)
Pore size EN ISO 12956	µm	70 (+/- 20)
Weathering EN 12224	%	To be covered in 30 days from installation
Functions EN 12224 F = filtration S = separation R = reinforcement		F + S + R
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