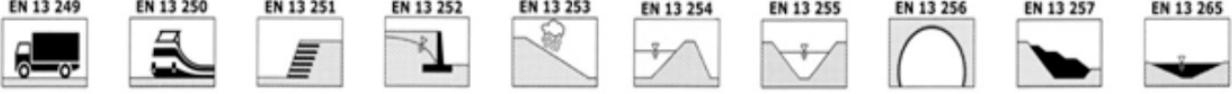



TECNODREN PP/NT 300		
09		
PP/NT300/CPR/4249/2018-07		
Non-woven geotextile by high tenacity white PP fiber		
EN 13249:2016; EN 13250:2016; EN 13251:2016; EN 13252:2016; EN 13253:2016; EN 13254:2016; EN 13255:2016; EN 13256:2016; EN 13257:2016; EN 13265:2016		
		
Geotextile for roads, railways, embankments, foundations and support structures, drainage systems, erosion control, basins and dams, canals, tunnels, waste disposal, réservoirs applications		
Mass		
UNI EN 965	gr/m^2	300 (+/- 10%)
Thickness		
UNI EN 964/1	mm	1,7 (+/- 0,3)
Tensile strength		
UNI EN ISO 10319	kN/m	MD 22,0 (-2,0) CMD 25,0 (-2,0)
Elongation		
UNI EN ISO 10319	%	MD 60 (+/-20) CMD 60 (+/-20)
Puncture test		
UNI EN ISO 12236	kN	3,8 (-0,4)
Dynamic puncture test		
EN ISO 13433	mm	15 (+3)
Pyramidal puncture test		
EN 14574	kN	650 (-65)
Permeability		
UNI EN ISO 11058	m/sec	0,040 (-0,010)
Pore size		
EN ISO 12956	μm	50 (+/- 15)
Weathering		
EN 12224	%	To be covered in 30 days from installation
Functions		
EN 12224		F + S + R + P
F = filtration S = separation R = reinforcement P = protection		
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