

TECNODREN PES/R 150

09

PES/R150/CPR/3738/2018-07

Non-woven geotextile by white PET fiber

EN 13249:2016; EN 13250:2016; EN 13251:2016; EN 13252:2016; EN 13253:2016; EN 13254:2016; EN 13255:2016;
EN 13257:2016; EN 13265:2016



Geotextile for roads, railways, embankments, foundations and support structures, drainage system, erosion control, basins and dams, canals, tunnels, waste, landfills, réservoirs applications

Mass		150 (+/- 10%)
UNI EN 965	gr/m ²	
Thickness		1,0 (+/- 0,5)
UNI EN 964/1	mm	
Tensile strength		MD 1,7 (-0,7) CMD 1,8 (-0,8)
UNI EN ISO 10319	kN/m	
Elongation		MD 75 (+/-35) CMD 75 (+/-35)
UNI EN ISO 10319	%	
Puncture test		0,28 (-0,05)
UNI EN ISO 12236	kN	
Dynamic puncture test		> 45
EN ISO 13433	mm	
Permeability		0,130 (-0,045)
UNI EN ISO 11058	m/sec	
Pore size		130 (+/- 45)
EN ISO 12956	µm	
Weathering		To be covered in the day of installation
EN 12224	%	
Functions		F + S
EN 12224		
F = filtration S = separation D = drainage R = reinforcement		
Durability		Minimum expected 5 years durability for non reinforcement functions 4<pH<9 ground and <25°
EN ISO 13438		
 1213 09		NOTE: the values are obtained in internal and external laboratories, with confidence of 90% percentile May 2020