

TECNODREN PES / R 200

09

PES/R200/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 systems, erosion control, basins and dams, canals, tunnels, waste, landfills, **réservoirs applications**

MASS		200 (+/- 10%)
UNI EN 965	gr/mq	
THICKNESS		1,6 (+/- 0,5)
UNI EN 964/1	mm	
TENSILE STRENGTH		MD 2,0 (- 1,0) CMD 2,5 (- 1,0)
UNI EN ISO 10319	KN/m	
ELONGATION		MD 75 (+/- 30) CMD 75 (+/- 30)
UNI EN ISO 10319	%	
PUNCTURE TEST		0,35 (- 0,15)
UNI EN ISO 12236	KN	
DINAMIC PUNCTURE TEST		30 (+15)
EN ISO 13433	mm	
PERMEABILITY		0,110 (- 0,050)
UNI EN ISO 11058	m/sec	
PORE SIZE		110 (+/- 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° temperature
EN ISO 13438		
 1213 09	NOTE: the values are obtained in internal and external laboratories, with a confidence of 90% percentile	May 2020