

TECNODREN PES / R 300

09

PES/R300/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 UNI EN 965	gr/mq	300 (+/- 10%)
THICKNESS UNI EN 964/1	mm	2,5 (+/- 0,6)
TENSILE STRENGTH UNI EN ISO 10319	KN/m	MD 3,0 (- 1,0) CMD 3,5 (- 1,0)
ELONGATION UNI EN ISO 10319	%	MD 70 (+/- 35) CMD 75 (+/- 35)
PUNCTURE TEST UNI EN ISO 12236	KN	0,5 (- 0,15)
DINAMIC PUNCTURE TEST EN ISO 13433	mm	22 (+8)
PERMEABILITY UNI EN ISO 11058	m/sec	0,085 (- 0,045)
PORE SIZE EN ISO 12956	µm	85 (+/- 45)
WEATHERING EN 12224	%	To be covered in the Day of installation
FUNCTIONS EN 12224 F = filtration S= separation D= drainage R= reinforcement-		F+S
DURABILITY EN ISO 13438		Minimum expected 5 years durability for non reinforcement functions 4<PH<9 ground and <25° temperature
 1213 09	NOTE: the values are obtained in internal and external laboratories, with a confidence of 90% percentile	
		May 2020