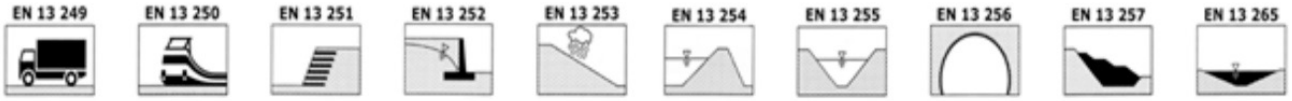
TECNODREN PES/R 400

09

PES/R400/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, vaste, landfills, réservoirs applications

Mass UNI EN 965	gr/m^2	400 (+/- 10%)
Thickness UNI EN 964/1	mm	3,0 (+/- 0,7)
Tensile strength UNI EN ISO 10319	kN/m	MD 4,0 (-1,0) CMD 4,5 (-1,0)
Elongation UNI EN ISO 10319	%	MD 75 (+/-35) CMD 75 (+/-35)
Puncture test UNI EN ISO 12236	kN	0,70 (-0,2)
Dynamic puncture test EN ISO 13433	mm	13 (+6)
Permeability UNI EN ISO 11058	m/sec	0,060 (-0,025)
Pore size EN ISO 12956	µm	80 (+/- 30)
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°
CE 1213 09	NOTE: the values are obtained in internal and external laboratories, with confidence of 90% percentile	May 2020

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