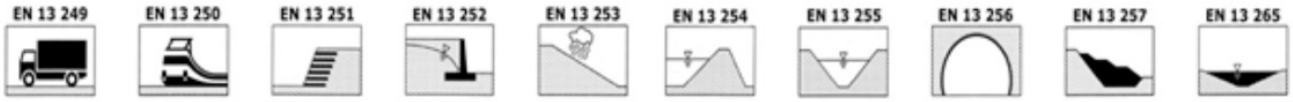
TECNODREN PP/NT 250

09

PP/NT250/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	250 (+/- 10%)
Thickness UNI EN 964/1	mm	1,5 (+/- 0,2)
Tensile strength UNI EN ISO 10319	kN/m	MD 16,5 (-1,5) CMD 20,0 (-2,0)
Elongation UNI EN ISO 10319	%	MD 55 (+/-15) CMD 55 (+/-15)
Puncture test UNI EN ISO 12236	kN	2,8 (-0,3)
Dynamic puncture test EN ISO 13433	mm	17 (+4)
Permeability UNI EN ISO 11058	m/sec	0,050 (-0,010)
Pore size EN ISO 12956	µm	55 (+/- 15)
Weathering EN 12224	%	To be covered in 30 days from installation
Functions EN 12224 F = filtration S = separation R = reinforcement		F + S + R
Durability EN ISO 13438		Minimum expected 50 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 a confidence of 90% percentile	May 2020

Skymat, s.r.o.; Frankovská 9C, 831 01 Bratislava; Tel. +421 (0) 914 143 150; info@skymat.sk; skymat.sk