



STRATOPLAST

STANDARD PRODUCTION



VIGANO' PAVITEX S.P.A.

COMPREHENSIVE TABLE: Rev 124

DESCRIPTION: Geocomposite (GCO) composed of a nonwoven geotextile (GTX) and a waterproof film (PL)

COMPOSITION: Multicolor polypropylene (GTX), Polyolefin (PL)

PHYSICAL PROPERTIES		200	200	350	
		PL050	PL200	PL050	
Mass per unit area	g/m ²	245	380	395	EN ISO 9864
Thickness under 2 kPa	mm	1,4	1,6	2,7	EN ISO 9863
MECHANICAL PROPERTIES					
Tensile strength MD	kN/m	4,5	4,5	8,5	EN ISO 10319
Tensile strength CMD	kN/m	4,5	4,5	8,5	EN ISO 10319
Elongation at maximum load MD	%	70	70	70	EN ISO 10319
Elongation at maximum load CMD	%	70	70	70	EN ISO 10319
Static puncture resistance CBR	kN	0,7	0,7	1,3	EN ISO 12236
Cone drop test perforation	mm	35	35	22	EN ISO 13433
Pyramidal puncture resistance	N	200	200	350	EN 14574
WATERPROOF FILM PROPERTIES					
Mass per unit area	g/m ²	45	180	45	EN ISO 9864
Thickness under 2 kPa	μm	50	200	50	EN ISO 9863

NOTES

The indicated data are nominal values, based on the statistic outcome of laboratory tests.

Vigano Pavitex has the right to update the data in any moment and without prior notice. Rolls dimension tolerance $\pm 2\%$.

Other types are available on request. Other information are available on single product datasheet.

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