



STRATUM T

STANDARD PRODUCTION



VIGANO' PAVITEX S.P.A.

COMPREHENSIVE TABLE: Rev 122

DESCRIPTION: Nonwoven geotextile needle punched and thermo fixed (GTX-N)

COMPOSITION: Multicolor polypropylene

PHYSICAL PROPERTIES

Mass per unit area	g/m ²	200	300	400	500	600	700	800	EN ISO 9864
Thickness under 2 kPa	mm	1,20	1,80	2,20	2,50	3,00	3,70	4,30	EN ISO 9863

MECHANICAL PROPERTIES

Tensile strength MD	kN/m	3,0	5,0	6,5	8,5	10,0	11,5	13,5	EN ISO 10319
Tensile strength CMD	kN/m	3,0	5,0	6,5	8,5	10,0	11,5	13,5	EN ISO 10319
Elongation at maximum load MD	%	45	45	50	50	55	55	55	EN ISO 10319
Elongation at maximum load CMD	%	70	70	70	70	70	70	70	EN ISO 10319
Static puncture resistance CBR	kN	0,7	0,9	1,2	1,5	1,8	2,1	2,4	EN ISO 12236
Cone drop test perforation	mm	35	31	28	25	20	15	12	EN ISO 13433
Protection efficiency	N	200	300	400	550	650	780	900	EN 14574

HYDRAULIC PROPERTIES

Characteristic opening size O_{90}	μm	70	70	70	70	70	70	70	EN ISO 12956
Water permeability normal to the plane V_{i+50}	l/s*m ²	45	40	30	24	20	14	15	EN ISO 11058

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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Company with Management System Quality certified ISO 9001