



PAVIDRAIN

STANDARD PRODUCTION



VIGANO' PAVITEX S.P.A.

COMPREHENSIVE TABLE: Rev 224

DESCRIPTION: Drainage geocomposite (GCO) composed of a tridimensional geomat (GMA) and a nonwoven geotextiles on both sides (GTX-N)

COMPOSITION: Polipropilene (GMA, GTX-N)

GEOCOMPOSITE PROPERTIES

		2F3	2F5	2F8	2F20L	2F20	
Mass per unit area	g/m ²	500	600	650	700	900	EN ISO 9864
Thickness under 2 kPa	mm	3,0	5,0	7,0	20,0	20,0	EN ISO 9863
Tensile strength MD	kN/m	16,0	16,0	16,0	16,0	16,0	EN ISO 10319
Tensile strength CMD	kN/m	16,0	16,0	16,0	16,0	16,0	EN ISO 10319

IN PLANE MD FLOW CAPACITY MD (l/s*m)

20 kPa	i = 1	0,50	1,10	2,90	4,00	5,00	EN ISO 12958
	i = 0,1	0,15	0,25	0,90	1,25	1,60	EN ISO 12958
	i = 0,04	0,08	0,15	0,50	0,75	0,85	EN ISO 12958
50 kPa	i = 1	0,40	0,90	2,60	0,80	2,60	EN ISO 12958
	i = 0,1	0,10	0,18	0,80	0,25	0,70	EN ISO 12958
	i = 0,04	0,05	0,10	0,40	0,13	0,45	EN ISO 12958
100 kPa	i = 1	---	0,75	1,70	---	0,55	EN ISO 12958
	i = 0,1	---	0,14	0,60	---	0,16	EN ISO 12958
	i = 0,04	---	0,08	0,30	---	0,05	EN ISO 12958

GEOTEXTILE PROPERTIES

Mass per unit area	g/m ²	100	100	100	100	100	EN ISO 9864
Tensile strength MD/CMD	kN/m	8,0/8,0	8,0/8,0	8,0/8,0	8,0/8,0	8,0/8,0	EN ISO 10319
Static puncture resistance CBR	kN	1,3	1,3	1,3	1,3	1,3	EN ISO 12236
Water permeability ViH50	l/s*m ²	100	100	100	100	100	EN ISO 11058

NOTES

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

Viganò Pavitex S.p.A. has the right to update the data in any moment and without prior notice. Rolls dimension tolerance $\pm 5\%$.

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

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