



PAVIROCK M

STANDARD PRODUCTION



VIGANO' PAVITEX S.P.A.

COMPREHENSIVE TABLE: Rev 124

DESCRIPTION: Woven geotextile monofilament fibers (GTX-W)

COMPOSITION: High density polyethylene

PHYSICAL PROPERTIES

		180	301	
Mass per unit area	g/m ²	230	130	EN ISO 9864
Thickness under 2 kPa	mm	0,55	0,5	EN ISO 9863

MECHANICAL PROPERTIES

Tensile strength MD	kN/m	40,0	23,0	EN ISO 10319
Tensile strength CMD	kN/m	46,0	12,0	EN ISO 10319
Elongation at maximum load MD	%	26	30	EN ISO 10319
Elongation at maximum load CMD	%	15	22	EN ISO 10319
Static puncture resistance CBR	kN	4,4	2,2	EN ISO 12236
Cone drop test perforation	mm	9	25	EN ISO 13433

HYDRAULIC PROPERTIES

Characteristic opening size O_{90}	μm	180	300	EN ISO 12956
Water permeability normal to the plane $V_{iH}50$	l/s*m ²	70	180	EN ISO 11058

NOTES

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

Vigano' 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.

Vigano' Pavitex S.p.A. - Via Carlinga 35, 24035 Curno (BG)

Tel +39 035 20 19 11 - Fax +39 035 20 19 36 - www.pavitex.com - geo.exp@pavitex.com

Company with Management System Quality certified ISO 9001

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