



# TRENCHMAT S

STANDARD PRODUCTION



VIGANO' PAVITEX S.P.A.

**COMPREHENSIVE TABLE:** Rev 225

**DESCRIPTION:** Geocomposite (GCO) consisting of an anti-erosion geomat (GMA) coupled to a non-woven geotextile (GTX-NW) thermally laminated with a waterproof film (PL)

**COMPOSITION:** Polypropylene (GMA, GTX-N), polyolefins (PL), 100% recyclable

## PHYSICAL PROPERTIES

Mass per unit area	g/m <sup>2</sup>	850	EN ISO 9864
Thickness under 2 kPa	mm	15,0	EN ISO 9863

## MECHANICAL PROPERTIES

Tensile strength MD	kN/m	16,0	EN ISO 10319
Tensile strength CMD	kN/m	16,0	EN ISO 10319
Elongation at maximum load MD	%	50	EN ISO 10319
Elongation at maximum load CMD	%	50	EN ISO 10319
Static puncture resistance CBR	kN	3,0	EN ISO 12236
Cone drop test perforation	mm	8	EN ISO 13433
Protection efficiency	N	400	EN 14574

## 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.

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