

1213-CPD-3988

LAMINA NEGRA 50 GEO PP 11T

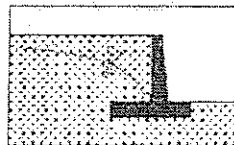
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DRAINAGE GEOCOMPOSITE:

Drainage systems
 Systèmes de drainage
 Dränanlagen



APPLICATIONS
 REFERENCE NORM

UNI EN13252 2005

FUNCTIONS : SEPARATION, FILTRATION, DRAINAGE

Properties of Geomat

Tensile Strength MD	EN ISO 10319	kN/m	13,4	(-1 kN/m)
Tensile Strength CMD	EN ISO 10319	kN/m	13,1	(-1 kN/m)
Water flow in plane 20kPa, i=1, MD, rigid-soft	EN ISO 12958	l/(m*s)	1,62	(-0.16 l/ms)

Properties of GTX

Tensile Strength MD	EN ISO 10319	kN/m	7	(-0.7 kN/m)
Tensile Strength CMD	EN ISO 10319	kN/m	8	(-0.8 kN/m)
Flux normal to the plane (Velocity index)	EN ISO 11058	(mm/s)	75	(+/-25 mm/s)
Static puncture resistance CBR	EN ISO 12236	kN	1.15	(-0.115 kN)
Dynamic perforation resistance (cone drop)	EN 918	mm	>34	(+7 mm)
Characteristic opening size	EN ISO 12956	µm	80	(+/-24 µm)

Durability:

- to be covered within one day from application
- Minimum forecasting for durability 5 years in natural soils with $4 < \text{pH} < 9$ and temperature $< 25^{\circ}\text{C}$