

FILTRA SAFE

Filter sheet 100% polyethylene made, used in the construction of drainage systems and in the implementation of vertical lapels close to roof perimeter and emerging corpes.



Characteristic	value	Unit of measure	Test method
Mass per unit area	130	g/mq	EN ISO 9864
Thickness	0,90	mm	EN ISO 9863-1 (2 kPa)
	0,70	mm	EN ISO 9863-1 (20 kPa)
	0,50	mm	EN ISO 9863-1 (200 kPa)
Tensile strenght	10	kN/m	EN ISO 10319 MD
	10	kN/m	EN ISO 10319 CMD
Elongation at max load	55	%	EN ISO 10319 MD
	60	%	EN ISO 10319 CMD
Energy index	2,90	kJ/mq	EN ISO 10318
Static puncture resistance	1,70	kN	EN ISO 12236
Dynamic puncture resistance	30	mm	EN ISO 13433
Permeability normal to the plane	110	mm/s	EN ISO 11058
Characteristic opening size	100	µm	EN ISO 12956
Resistance to atmospheric agents	To be covered by 30 days of installation		EN 12224
Resistance to oxidation	Durability min 25 years in land 4<pH<9 and T<25°C		EN ISO 13438

Rolls characteristics: Height 0,9 x Lenght 100 m