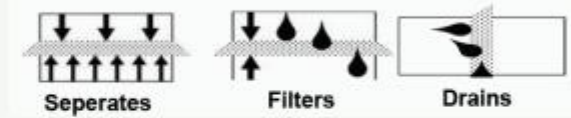


EGR-8

Certificate number 1213-CPD-3988
 Year tested 2010
 Reference Standard EN 13252, CE
 Application Drainage Boards

Drainage geocomposite made with an inner core consisting of a laminate in recycled high density polyethylene bonded to a geotextile filter



FILTER ELEMENTS

Prime Material (+ st.UV)			Polypropilene	
Mass	EN ISO 9864	g/m ²	150	±10
Average Tensil Strength MD/CMD	EN ISO 10319	kN/m	6/6	-1
Elongation at Max Load MD/CMD	EN ISO 10319	%	55/60	±30
Resistance to static loading CBR	EN ISO 12236	N	1000	-115
Dynamic Puncture resistance	EN ISO 13433	mm	38	+6
Flow perpendicular to the plane	EN ISO 11058	mm/s	100	-40
Porous metric	EN ISO 12956	micron	95	±35

LAMINATE

Material (+ st.UV)			Hdpe	
Mass	EN ISO 9864	g/m ²	1000	
Width		m	2	

GEOCOMPOSITE

Mass	EN ISO 9864	g/m ²	1150	±50
Thickness a 2 kPa	EN ISO 9863-1	mm	8	±2
Tensile Strength MD/CMD	EN ISO 10319	kN/m	14/14	-2
Stretch MD/CMD	EN ISO 10319	%	50/55	±15
Compressive Strength	ISO 25619-2	kN/m ²	150	±30
Hydrolyic Resistance				
In-plane flow capacity MD (20kPa, M/R, i=1)	EN ISO 12958	l/(m·s)	10	±2
In-plane flow capacity MD	EN ISO 12958	l/(m·s)		±20%
Gradient	Conatto	i = 0,04	i = 0,10	i = 1
20 kPa	M/R	2.00	4.05	10.00

M/ M contact Soft / Soft M/ R contact Soft / Rigid

DIMENSIONS STANDARD

Width	m	400	±3%
Length	m	10	±2%
Palet	n°	5	

