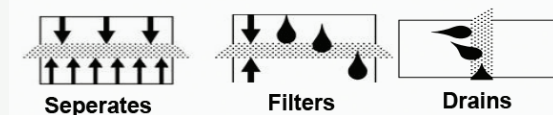




EGR-10

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	10	±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 = 0,10	i = 1
	20 kPa	M/R	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	

The information contained herein is based on our level of knowledge and production. New research and practical experience can make revisions necessary. For this reason, we reserve the right to update the data sheets without notice. The characteristics expressed relate to the production standard. Any deviations or requests for special products, are to be agreed upon.