Magicotex

SPECIFIC DATA SHEET

Filtren is a reticulated polyether foam designed for outdoor cushioning applications.
Filtren is standard treated with biocide against bacteria and mould fungi.

Properties	Unit	Method	Specifications
Net density	kg/m³	ISO 845	31 - 34
ILD - hardness 25 %	N	ISO 2439 B	100 - 150
ILD - hardness 40 %	N	ISO 2439 B	120 - 180
ILD - hardness 65 %	N	ISO 2439 B	280 - 380
Compression Resistance 40 %	kPa	ISO 3386/1	3,5 - 5,5
Visiocell (Cell diameter)	micron	Recticel SS/T.013.4	2500 - 3500
			Typical values
Ultimate Elongation	%	ISO 1798	120
Tensile Strength	kPa	ISO 1798	70
Compression Set 50 %	%	ISO 1856/A	3
Wet Compression Set (40°C)	%	Ren 1637	7
Resilience	%	ASTM D 3574 H	45

Production plant	Wetteren
Colour	white
Net foaming width (mm)	2000 mm
Dimensions of standard blocks (mm)	800 / 900 / 1000 / 1200 / 1400 / 1500 x 2000 mm
Approx. net usable height of the blocks (mm)	400
Minimum quantity (r.m. foaming)	60
Lead time - Packaging	4 weeks