

Product Data

Product Grades Filtex M10

Mechanical Properties – Mean Values

Tensile strength (200mm)		
EN ISO 10319		
Mean peak strength	kN/m	6.70
Elongation	%	26

CBR puncture resistance		
EN ISO 12236		
Mean peak strength	N	1165

Trapezoidal tear resistance		
ASTM D4533		
Mean peak strength	N	250

Hydraulic Properties - Mean Values

Pore size		
EN ISO 12956		
Mean AOS O_{90w}	μm	170
Permeability		
EN ISO 11058		
Mean Flow Rate	10^{-3} ms^{-1}	117
VI_{H50} 5 cm head	($\text{l/m}^2 \cdot \text{s}$)	

Physical Properties - typical unless stated

Mass per unit area		
BS EN 965	g/m ²	100
Thickness EN 964 2kPa	mm	0.70
Roll width	m	2.25 & 4.5*
Roll length	m	150

* Other widths / lengths can be provided by agreement