

One 4 | Green 8 | Flash 10

Technical data

TenCate Polyfelt® One 4, Green 8 and Flash 10 are mechanically bonded continuous filament nonwovens from UV stabilized polypropylene. They are very robust against damage and provide excellent filter properties.

Properties	Unit	One 4	Green 8	Flash 10	Standard
Mechanical properties					
Tensile strength	kN/m	5	8	10	EN ISO 10319
Static puncture resistance	N	700	1000	1300	EN ISO 12236
Cone drop resistance (hole diameter)	mm	45	33	29	EN ISO 13433
Hydraulic properties					
Water permeability vertical $\Delta h=50\text{mm}$	$\text{l/m}^2\text{s}$	170	100	100	EN ISO 9863-1
Opening size	mm	0,150	0,110	0,105	EN ISO 9864
Physical properties					
Thickness 2 kPa	mm	0,60	0,75	0,95	EN ISO 9863-1
Mass	g/m^2	80	105	125	EN ISO 9864
Form of supply					
Length	m	12,5 25	25	12,5 25	
Width	m	1 2	1 2 4	1 2	

The values are average values obtained in our laboratories and testing institutes. The right is reserved to make changes without notice at any time.

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