

## Material Sheet for Kerstar Filtration Bag - Model PCV

### labory datas

	unit
Grammage	g/m <sup>2</sup>
Tensile strength, md	N/15 mm
Tensile strength, cd	N/15 mm
Air permeability	l/m <sup>2</sup> s
Dust retention	%
Pressure drop $\Delta p_1$	Pa
Pressure drop $\Delta p_2$	Pa

1-layer (90g)
96
52
39
290
87
6000
> 11000

## Filter Test PCV (Average of 5) 31/10/11

### PCV1

Paper Bag Only	97.6%
High Efficiency Bag Only	91.5%
Microfibre Disc Only	78.9%
High Efficiency Bag & Micro Filter Disc Only	95.3%
All 3 Stages	99.644%

### PCV2

Paper Bag Only	97.6%
High Efficiency Bag Only	91.5%
HEPA Filter Only	99.9%
High Efficiency Bag & HEPA Filter Only	99.975%
All 3 Stages	99.998%

### Filtration Efficiency at 0.6 Microns