

### Primary filter cotton

This series mainly absorbs the larger particles to prevent the early ceiling filter block, it is made from hardened fiber and is covered with glue for hardening and stabilizing the fiber, the hardness and density are better than the same kinds of products, the primary filtration efficiency and the air flow rate have been increased.

Application: Filter dust (especially used in the train or the subway, where the place has air-conditioner), pre-filter through air filter program

Type: Pads or Rolls size

Media: synthetic fiber with gradual density,

Washable: about 2-3 times

Thickness: 9mm & 20mm,..

Size: 1x20m,1.25x20m,2x20m,..

(Remark: Thickness and Size could be customized )



Model	AC 100-20	AC 100-15	AC 100-09
Weight:	200gr/sqm	N/A	120gr/sqm
Thickness:	18mm	-----	10mm
Air Flow Rate:	1620m <sup>3</sup> /h	-----	2160m <sup>3</sup> /h
Initial Resistance:	16pa		15pa
Final Resistance:	200pa		200pa
Medium Arrestance:	82.50%		66.40%
Air Velocity:	0.45m/s		0.60m/s
Dust Holding:	325gr/sqm		246gr/sqm
Max Temperature:	110°C		110°C
Filtration Class:	G4(DIN 24185)		G2(DIN 24185)
Flame Resistance:	F-1(DIN 53438)		F-1(DIN 53438)