Ceiling filter

Apply to the air filtration for the painting factory, the spray workshop, stoving varnish room and so on.

Apply to automotive factory, the automobile repair shop, the motorcycle factory, the bicycle factory, the operating system of the household appliances painting

Remark: based on customer's requirements, the whole roll and all the size are supplied. Speciality:

 It is made from the anti-break organic synthesis fiber in high-powered high melt way; Gradual structure, Use the technology which encrypts gradually the



multi-layered; The fiber density increases gradually toward pure air; high filter efficiency; May according to the dust size, prevent them in the different density level; it accommodates many dust more effectively.

• Coherent processing, filtering material to pass through soaks the rubber fully, Full with adhesive treatment makes dust particles unable to pass; uniform diffusion forms laminar flow to have perfect paint spray finish;



• The wind surface of the meshes specially compact, and also put a fishing net to strengthen it ; this structure make the filtering material keep the high filtering efficiency and large dust holding

capacity; even more, it can extend the working life; When uses C-600G and C-560G, besides make sure the air on good quality, because of low resistance of the material, it also saves the systems operation cost.

It is at the customers' choice that the material have the entire coherency, the surface viscosity, dry processing

Conform to European and American classifications for nonflame. (e.g DIN53438-F1,UL900-class 2 with flameout)



type	C-600G	C-560G	C-350G	AF-600G	FS-600G	S-600G
Material	Polyeste r	Polyeste r	Polyeste r	Polyeste r	Polyeste r	Polyeste r
efficiency	38%	35%	35%	41%	38%	38%
Avg.arrestance	99%	98%	96%	98%	98%	97%
Air velocity	0.25m/S	0.25m/S	0.25m/S	0.25m/S	0.25m/S	0.25m/S
Rated air flow	900 m³/h					
Initial resistance	38Pa	35Pa	30Pa	45Pa	35Pa	35Pa
Final resistance	450Pa	430Pa	400Pa	430Pa	450Pa	450Pa
Dust holding at tested final	430 g/m²	400 g/m²	380 g/m²	400 g/m²	430 g/m²	450 g/m²
Filtration class	F5	F5	F5	F5	F5	F5
Resistance humidity	100%	100%	100%	100%	100%	100%
Temp.resistance	120℃	120℃	110℃	120℃	120℃	120°C
Temp. short peaks	140℃	140°C	120℃	140℃	140°C	140°C
Normal thickness	22mm	22mm	22mm	22mm	22mm	22mm
Roll sizes standard	1.6*21 2*21 1*21	1.6*21 2*21 1*21	1.6*21 2*21 1*21	1.6*21 2*21 1*21	1.6*21 2*21 1*21	1.6*21 2*21 1*21