

Activated Carbon Filter Media

Product Features

Mainly used in the air intake system and painting workshop of the spraying process with particularly strict requirements on air purification, spraying room; fine filtration of the air supply system of the paint room, coating equipment, coating system, and dust removal filtration of the painting workshop; secondary filtration of the air supply system in the high-quality spraying system and baking device; medium-efficiency flat filter material, which can be used in slices, slices framed, and whole rolls

1. It has high flame retardancy, high dust holding capacity, low resistance, elasticity, and stable performance;
2. Thickness(mm) :3,5,8,10,15
3. The air outlet is three-dimensional viscose, and the air outlet is PE imported netStandard 3.
4. Size (roll) (m):1.0 × 20,1.2 × 20,2.0 × 20



Technical Index

Filtration Grade:G3, G4

Moisture resistance:100% RH

Max Operating Temperature: 180°C

Filter object: Low concentrations of odors, foul smells, formaldehyde, benzene, ammonia, and other organic compounds.

Flame retardant level: F1, B1

Technical Parameter

Model	Filtering Grade	Benzene Adsorption	Thickness (mm)	Carbon Content	Weight (g/m ²)	Max. Airflow (m ³ /h)	Wind speed (m/s)	Initial Resistance (Pa)	Final Resistance (Pa)	Dust Trapping Rate	Gas Removal Rate	Flame resistance
WS-AC350G	G3	≥24Wt%	5±1mm	≥40%	350	5400	1.5	20	200	≥65%	≥65%	F-1DIN53438
WS-AC480G	G4	≥24Wt%	10±1mm	≥55%	480	5400	1.5	20	200	≥85%	≥85%	F-1DIN53438

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