

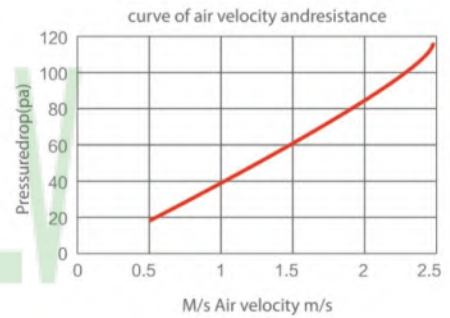
Filter media in rail transit/Metro air conditioning system



Application

Mainly used for rail transit air/metro conditioning system, such as subway, train as well as bullet train.

- ① Air intake filtration of the train.
- ② Filter of air supply system in air conditioning of the train.
- ③ Can be customized in pad/pad with frame/roll.



Technical Parameters

Filter class: G3、G4(EN779)、 EU3、EU4(EUROVENT)	Filter particles: ≥5 μ m	Average arrestance: ≥85%、95% (ASHRAE52.1-1992)	Inflaming retarding class: S4(DIN 5510-2)	Smoking Class: SR2(DIN 5510-2)	Flame drip lever: ST2(DIN 5510-2)
oxygen index: ≥32(TB/T3237)	Smoke density: ≤200(TB/T3237)	Humidity: ≤100%RH	Temperature: ≤100°C maximum in continue service	Instantaneous temperature resistance: ≤120°C	

Material & Features

- Hot-blast air fusion technology with elastic and tenacious fiber combed to form compact filter.
- Double-sided spray and secondary flame retardant treatment, with better flexibility and strength, and better flame retardant effect.
- With better resistance to corrosion, all kind of solvent, acid-base and high temperature.

Technical Specification

Model	Dimensions			Rated air velocity (m/s)	Initial pressure (Pa)	Initial air flow (m ² /h)
	Length(m)	Width(m)	Thickness(mm)			
JL-1605	50	2	5.5±1.5	2.5	≤40	7200
JL-2210	50	2	11±2			

Remark: Other specifications can be customized