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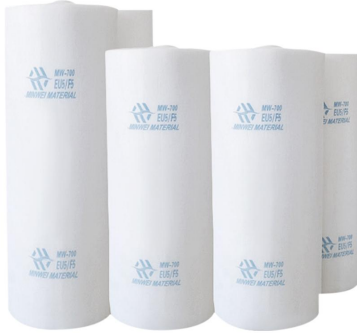
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ZIBO CHUQI NEW MATERIAL TECHNOLOGY CO., LTD.



Spray Booth Filter /Ceiling Filter



APPLICATION

- Widely applicable for air filtration and hull surface painting fields which require high air purification, such as air adjusting system of automobile painting equipment, biological pharmacy and metallurgy.

MATERIALS

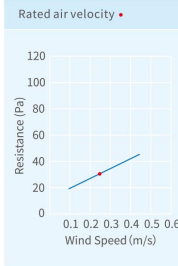
- It is made of super-long heat-welding and anti-breaking synthetic fiber and quality water soluble resin, and adopts various processing procedure, such as 3D glue dipping, thus ensuring high adhesion to small dust extremely; equipped with high-density cloth on air outgoing surface, it can absorb dust effectively, therefore ensures purification of the air and balance air flow in the whole working space.

TECHNICAL DATA

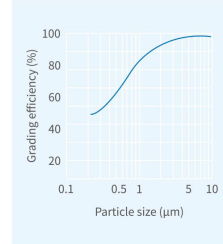
Graph of Weight Efficiency, Resistance and dust generation



Resistance-Wind Speed Curve



Under the condition of final pressure drop of 300 Pa Average Grading Efficiency Curve



SPECIFICATION

Model	MW-650G	MW-600	MW-560G	MW-500G	MW-400G
Color	White	White	White	White	White
Weight	650G	600G	560G	500G	400G
Thickness	24 ± 2mm	22 ± 2mm	22 ± 2mm	22 ± 2mm	22 ± 2mm
Max. Airflow	920 m³/h	910 m³/h	900 m³/h	880 m³/h	850 m³/h
Initial resistance	40pa	35pa	30pa	28pa	25pa
Final resistance	450pa	450pa	450pa	450pa	450pa
Efficiency	99.90%	99.80%	99.60%	95.00%	93.10%
Nominal velocity	0.25m/s	0.26m/s	0.27m/s	0.28m/s	0.30m/s
Dust Holding Capacity	512g/㎡	477g/㎡	427g/㎡	400g/㎡	386g/㎡
Max. working Temp.	130°C	130°C	130°C	130°C	130°C
Filtering Grade	F5	F5	F5	F5	F5
Flame resistance	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2