



**GLOBAL FILTRATION CLEAN
TECHNOLOGY (I) PVT. LTD.**

DEEP GLUE CEILING FILTER

Deep glue ceiling filter with
Special fabric



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Clean Air Is Our Business



This series is the earliest developed product of our company, with net and fabric surface, it has more efficient arrestance and longer use life. This product is widely used in air ventilation systems of auto spray booths, pharmaceutical and all kinds of purifying spaces and also metallurgical industry and higher requirements of air purity and surface painting fields etc.

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Because of use of the longer and anti-broken synthetic fiber and higher quality water resin, GFC3 series makes the surface smooth and achieves higher air flow rate, GFC3 series has more higher absorbility for the tiny particles and assures the space much more clear.

Model	GFC3-600G	GFC3-560G
Weight	600 gr/sqm	560 gr/sqm
Thickness	20mm	20mm
Air Flow Rate	900 m ³ /h	936 m ³ /h
Initial Resistance	25 pa	24 pa
Final Resistance	400 pa	400 pa
Medium Arrestance	96.70%	95.30%
Air Velocity	0.25 m/s	0.26 m/s
Dust Holding	430 gr/sqm	410 gr/sqm
Max Temperature	120 ^o C	120 ^o C
Filtration Class	F-5 (DIN 24185)	F-5 (DIN 24185)
Flame Resistance	F-1 (DIN 53438)	F-1 (DIN 53438)

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This product is made of longer and hot melt anti-broken synthetic fiber and high quality water resin. Our production methods includes full Deep glue spraying steps, fiber density is increased layer by layer, so the filter surface is more even, the filter blocks and absorbs the tiny particles more efficiently.

Model	TWB-2 600G	TWB-2 560G
Weight	600 gr/sqm	560 gr/sqm
Thickness	20mm	20mm
Air Flow Rate	900 m ³ /h	936 m ³ /h
Initial Resistance	28 pa	27 pa
Final Resistance	400 pa	400 pa
Medium Arrestance	97.90%	96.60%
Air Velocity	0.25 m/s	0.26 m/s
Dust Holding	438 gr/sqm	420 gr/sqm
Max Temperature	120 ^o C	120 ^o C
Filtration Class	F-5 (DIN 24185)	F-5 (DIN 24185)
Flame Resistance	F-1 (DIN 53438)	F-1 (DIN 53438)

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