Filtro Mesh - Kraft media for Paint booth

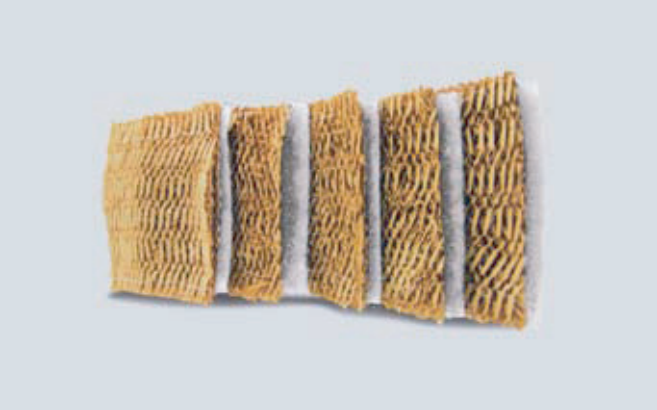
Filtrowin offers good quality expanded paper filter media for overspray collection. This is available in three Models – Filtro Mesh SC , Filtro Mesh HC and Filtro Mesh S. These overspray collector filters are constructed of layers of slit and expanded kraft with an optional final layer of duo-density synthetic polyester backing to maximize efficiency and strength. The front layers of this collector employ larger baffle openings followed with layers of progressively smaller "diamond" design and an optional final back layer of dense non-woven polyester. This filter design allows us to provide products that address the filtration goals of your specific application.

Filtrowin Models

Filtromesh SC
Expanded paper filter baffle type mini mesh collector with standard capacity

Filtromesh HC
Expanded paper filter baffle type mini mesh collector with standard high capacity

Filtromesh S
Expanded paper filter baffle type with an additional synthetic media layer.

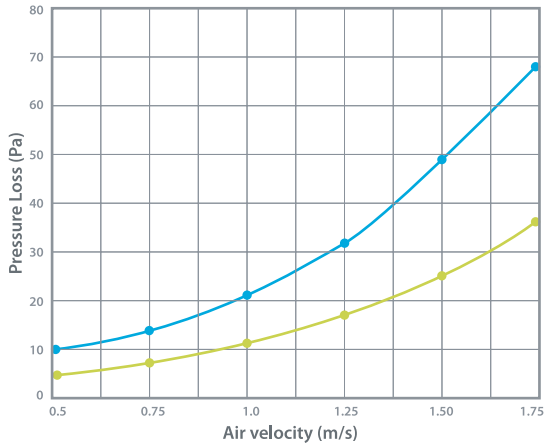


Filtro Mesh SC is expanded paper filter , baffle type standard mini mesh collector comprised of six layers of Kraft media; each slit and expanded into a mesh with baffle-like surfaces which performs superior depth-loading characteristics. Larger front baffles handles the initial turbulence and the surface contact removing the large overspray particulates. Final smaller layers trap the remaining particulates. Filtro Mesh SC offers high efficiency, good dust holding and is designed for conventional coating applications ranging from lacquers to bake-dry enamels.

Filtro Mesh HC also provides excellent efficiency and very high dust holding capacity. It utilizes eight layers of slit and expanded Kraft, again creating a multistage collection design. First three layers of this collector employ extremely large baffle openings for maximum particulate holding capacity. Filtro Mesh HC is excellent to use with a wide range of coatings especially with heavier, tacky-type coatings, conventional coatings and in situation requiring extended service life.

Filtro Mesh S employs along with the kraft media an additional layer of Synthetic non-woven filter media to increase the dust holding capacity.

Clean air resistance Vs. Air velocity



Filtro Mesh SC : Pressure Loss (Clean Filter) vs air velocity

Filtro Mesh HC : Pressure Loss (Clean Filter) vs air velocity

Selection Data

Model	Initial Resistance (Pa) to Air Velocity (m/s)					
Air Velocity (m/s)	0.5	0.75	1	1.25	1.5	1.75
Filtro Mesh SC – Initial Resistance (Pa)	5	8	12	17	25	35
Filtro Mesh HC - Initial Resistance (Pa)	4	7	10	15	23	32

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.