



# AIR FLOW TECHNOLOGY

Filtration Group®



## FILTRAIR FF-560 GX CEILING DIFFUSION MEDIA



Filtrair FF-560 GX ceiling diffusion media is available in a complete range of standard size pads, rolls, panels and custom sizes, cross-referenced for easy selection to fit all paint spray booths and prep-stations.

Manufactured in the Netherlands, Filtrair FF-560 GX is designed to provide superior intake air filtration in paint spraybooths used by the automotive refinishing and industrial finishing markets where controlled laminar air flow is required. Its light weight design makes it a good choice for both full paint spraybooths as well as for prep stations.

**Performance** - The multi-layer structure of Filtrair FF-560 GX results in 99%+ filtration efficiency on particles 7 to 10 microns and greater. Filtrair FF-560 GX ceiling diffusion media achieves optimum efficiency while maintaining a low pressure drop. In addition, the fiber structure of the Filtrair FF-560 GX media promotes laminar air flow in paint spray booths. The high holding capacity reduces downtime for changeouts, resulting in higher productivity and lower costs.

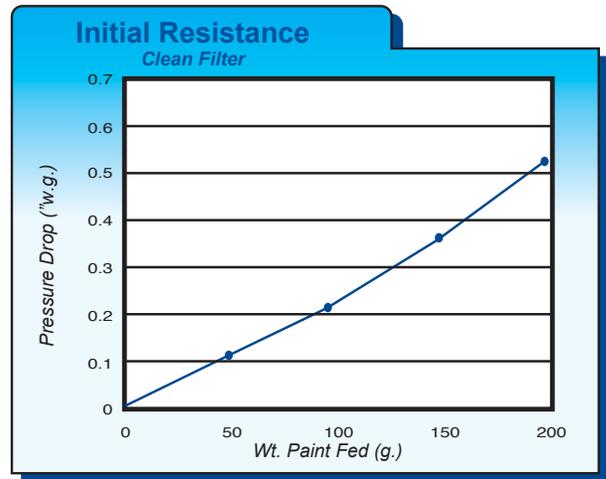
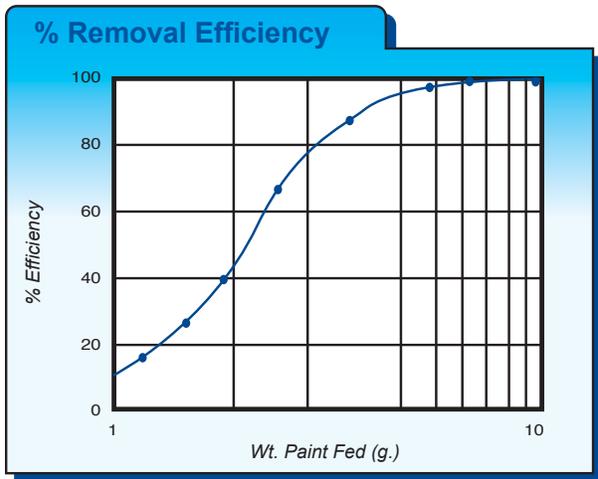
**Media Design** - Filtrair FF-560 GX is a synthetic nonwoven media, progressively structured and thermally bonded to ensure maximum efficiency and dust loading capacity. A non-migrating tackifier coats the interlocking fibers to ensure the highest retention of dirt particles. Filtrair FF-560 GX is designed with a downstream polyester scrim netting that adds rigidity, ensures dimensional stability, and prevents fiber migration.

# PERFORMANCE DATA

Our's and Filtrair provide independent test data on particle size efficiency and initial resistance to rated air flow on all of their paint filtration products. This information is provided to assist you in the proper selection of a filter system for your particular application. Whether your requirement is low static pressure (resistance) or high performance, you can depend on the independent data provided to guide your selection process to the proper product.

Independent Test Data	Unit	FF-560GX
Rated Air Flow*	fpm	100
Initial Resistance	"w.g.	0.20
Thickness	in	0.87
Average Removal Efficiency*	%	99+
Basis Weight	g/m <sup>2</sup>	470

Filtrair FF560 GX ceiling diffusion media is rated UL 900, Class 1, and is temperature resistant to 212oF, with peaks to 250oF.



## Overspray Collection Options:

From intake air to emissions control, Air Flow Technology can help you identify the most efficient filtration combination for your particular booth. Air Flow Technology offers a complete range and various configurations of Intake Air and Exhaust filtration products.

For other quality HVAC, Industrial Finishing, and Paint Spray Booth Filtration Products, refer to HVAC Filtration All Product Bulletin HPB1, and Paint Spray Booth Filtration All Product Bulletin PPB1.



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