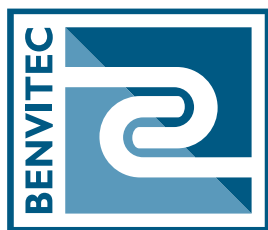


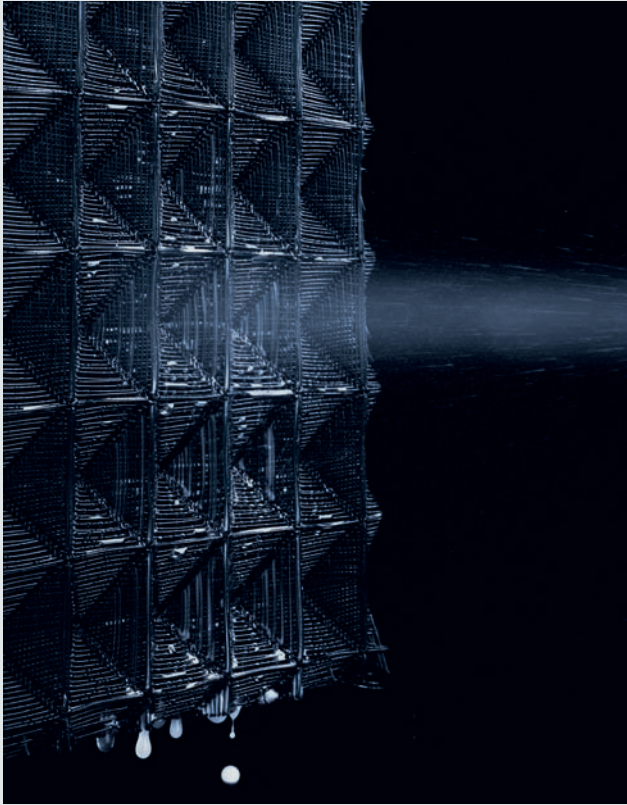
A GUARANTEE
ON A LONG TERM
SOLUTION FOR YOUR
MIST ELIMINATION



BlueFil®

PHASE SEPARATION TECHNOLOGY

WWW.BLUEFIL.COM

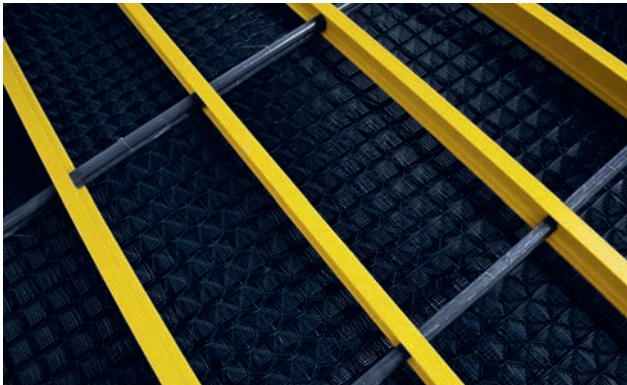
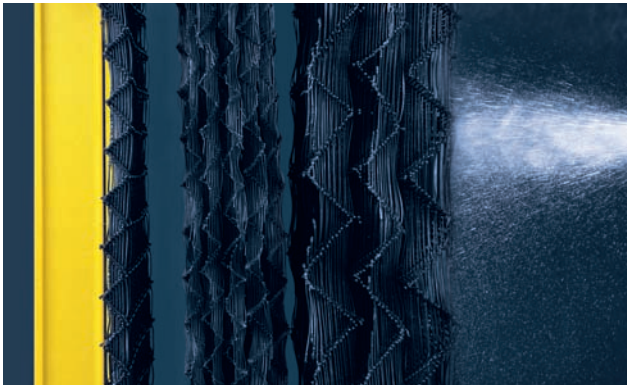


BEST OF CLASS MIST ELIMINATING

BlueFil® uses a structured mesh, which can be described as ladder-like or honeycomb-like, composed with 3D-interlocked plastic monofilaments. 93% to 97% of these fibers are perpendicular to the gas flow which results in a minimized pressure drop with an optimized collection efficiency.

The combination of different fiber diameters with different pyramidal dimensions enables to design an optimal mist eliminating solution for any particle mist size above 0.5 ~ 0.8 microns diameter.

Feel free to contact us at info@bluefil.com to discuss your particular needs.



BE CREATIVE IN YOUR DESIGN

CUT THE LIMIT

CUT THE COST

BlueFil® SOLUTIONS

General Application	NEW	MX094-H	MX094-L	MX040	MX020	MX010	MX005
	MX095						
Water / Chemical Mist	X	X	X	X	X	X	X
Oil / Emulsion Mist	X	X	X	X	X		
Aerosols	X	X	X	X	X	X	X
Packing	X	X	X	X			
Liquid	X	X	X	X	X	X	

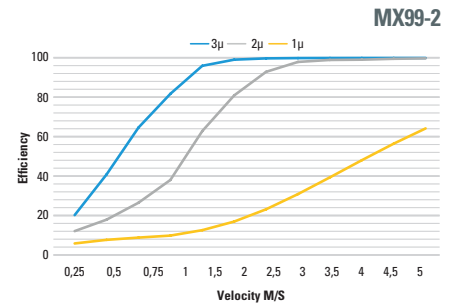
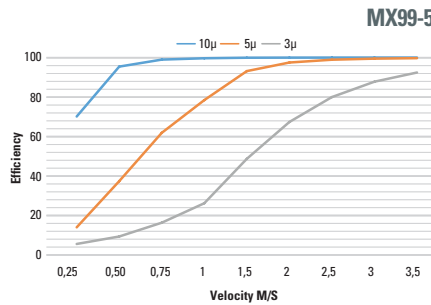
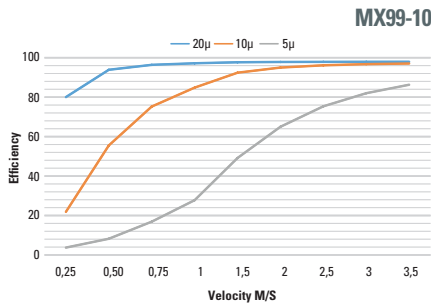
NO LIMIT TO COMBINE SOLUTIONS

Material		MX094-H	MX094-L	MX040	MX020	MX010	MX005
PET	White						X
PP	Dark Blue	X	X	X	X	X	
ETFE	Nature	X	X	X	X	X	
PFA	Nature	X	X	X			

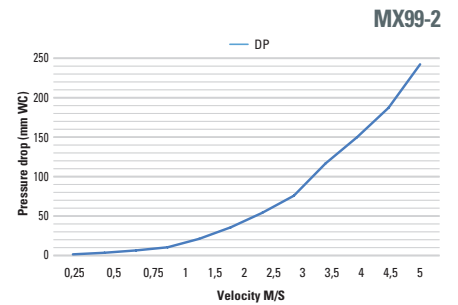
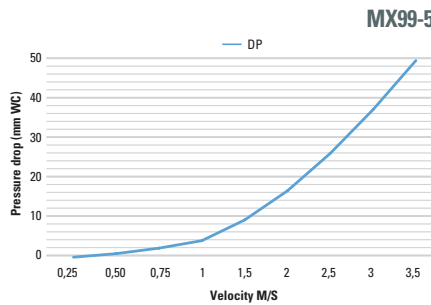
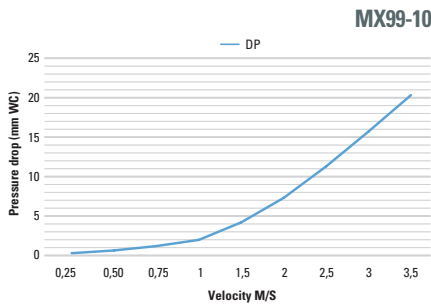
Temperature resistance in continuous service							
PET							99°C
PP							99°C
ETFE					149°C		
ETFE EHS						170°C	
PFA							204°C
			210°F		300°F	338°F	400°F

Possible solutions for a high performance on effluent							
	MX 99-10		MX 99-5	MX 99-3	MX 99-2	MX 99-1	
	> 10 µm		> 5 µm	> 3 µm	> 2 µm	> 1 µm	
	99 %		99 %	99 %	99 %	99 %	

Efficiency in function of velocity and droplet size for BlueFil® :

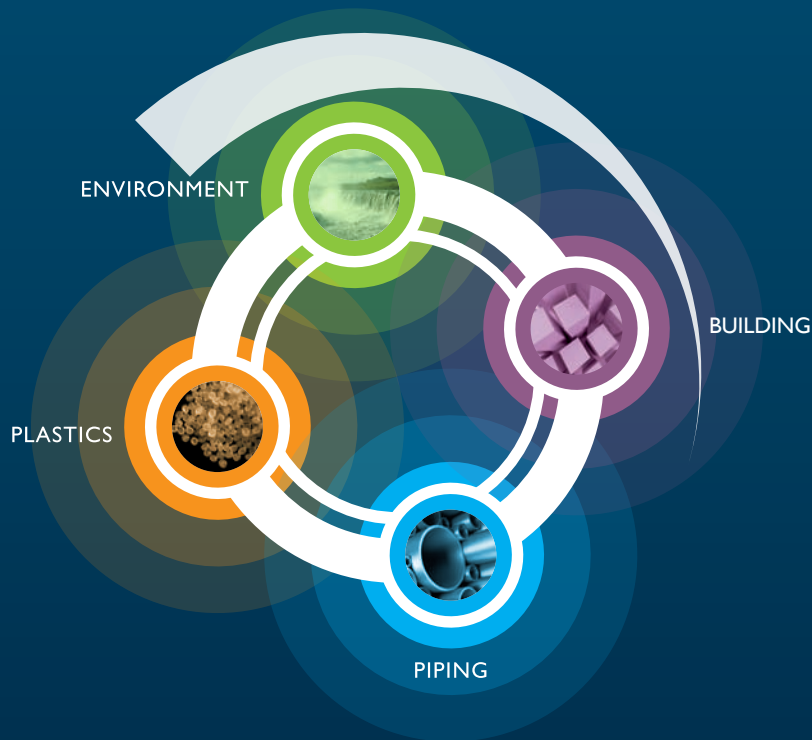


Pressure drop in function of velocity BlueFil® :



DO YOU SEARCH A MIST ELIMINATING SOLUTION WHICH:

- has the best **efficiency** and **pressure drop ratio** in the market
- is **easy to maintain** (**cleanable** layer by layer and **reusable**)
- is **flexible to install** and has a **light weight** to support
- can be easy **adapted**, even after installation, to changed conditions
- achieves your **environment obligation**
- **increases** your **production** capacity
- **lowers** exploitation costs



ENVIRONMENT • PLASTICS • PIPING • BUILDING

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