



AIRCONTROL & TECHNOLOGY Co.,Ltd.

AVT Group of Company

Product Data

NA 137

Filtermateriale	Blend 80/20% CellulosePaper Cellulose/Polyester
Colour:	white with blue stripes
Weight:	170 gr/m ²
Materiale Thichness	0,32 mm
Airpermeability: at 200 Pa.	360 m ³ /m ² h
Temperature Resistance:	80 C
Chemical Resistance:	
Oil and Water Resistance:	Fair
Hydrolysis Resistance:	Fair
Acid Resistance:	Fair
Alkalien Resistance:	Fair
Dust release:	Good
Filtertest:	
Application category after BIA	U,S,G,C
Prufzeugnis Nr. 9700344/6210	
Effenciency	99 %

Application Field

A low – energy grade, with improved strength and water , resistance, for gas
Turbine clean applications.



AIRCONTROL & TECHNOLOGY Co.,Ltd.

AVT Group of Company

Product Data

NA 806-PTFE Coating

Filter material:	Polyester
Fiber size:	2 Decitex
Colour:	white
Weight:	265 gr/m ²
Material Thickness	0.6 mm
Air permeability: at 200 Pa.	560 m ³ /m ² h
Temperature Resistance:	130 C Dry 90 C Moisture
Chemical Resistance:	
Electric conductance:	
Oil and Water Resistance:	Excellent
Hydrolysis Resistance:	Good
Acid Resistance:	Good
Alkalien Resistance:	Good
Dust release:	Excellent
Filter test:	
Application category after BIA:	U,S,G,C
Efficiency	99.95 %

Application field:

Filtration of fine dust types: metal, wood, chemical, cement, food, paper, plastic, pharmaceutical, welding smoke, shot blasting, foundry dust, powder, mineral processing and many more.



Product Data

NA 806-PTFE MEMBRANE

Filter material:	Polyester With Teflon Membrane
Fiber size:	2,2 Decitex Carrier
Colour:	White
Weight:	300 gr/m ²
Material Thickness	0.7 mm.
Air permeability: at 200 Pa.	130 m ³ /m ² h
Temperature Resistance:	130 C Dry
Chemical Resistance:	
Oil and Water Resistance:	Excellent
Hydrolysis Resistance:	Very Good
Acid Resistance:	Good
Alkalien Resistance:	Good
Dust release:	Excellent
Filter test:	
Application category after BIA: Test Certificate	U,S,G,C
Efficiency Palastest AC Fine Dust After 30 min.	99.99 %

Application field:

Filtration of very, Very fine dust, Suitable for Sticky Dust Types



AIRCONTROL & TECHNOLOGY Co.,Ltd.

AVT Group of Company

Product Data

NA 806-0

Filtermateriale:	Polyester
Fibersize:	2 Decitex
Colour:	white
Weight:	265 gr/m ²
Materiale Thichness:	0,6 mm
Airpermeability: At 200 Pa.	570 m ³ /m ² h
Temperature Resistance:	130 C Dry 90 C Moisture
Chemical Resistance:	
Oil and Water Resistance:	Good
Hydrolysis Resistance:	Fair
Acid Resistance:	Good
Alkaline Resistance:	Fair
Dust release:	Excellent

Filtertest:

Application category after BIA:	U,S,G,C
Test certificate Nr. 9508410/6210	
Efficiency	99.95 %

Application field:

Filtration of fine dust types: metal, wood, chemical, cement,
Food, paper, plastic, pharmaceutical, welding smoke, shot blasting,
Foundry dust, mineral processing and many more.



AIRCONTROL & TECHNOLOGY Co.,Ltd.

AVT Group of Company

Product Data

NA 806-ALU

Filtermateriale:	Polyester with Aluminium Powder Coated
Fibersize:	2 Decitex
Colour:	Grey
Weight:	260 gr/m ²
Materiale Thichness:	0,55 mm.
Airpermeability at 200 Pa	750 m ³ /m ² /H
Temperature Resistance:	120C Dry 90C Moisturous
Chemical Resistance	
Elektric Conductance	Excellent
Oil and Water Resistance	Excellent
Hydrolysis Resistance	Very Good
Acid Resistance	Fair
Dust Release:	Excellent

Filtertest:

Application Catecopy after BIA	U,S,G,C
Test certificate Nr.9405766/6210	
Effenciency Palastest:	98.5% Patikel
AC Fine dust after 30 min	

Application Field:

Filtration of fine dust types in the metal, wood, chemical, aluminium,
Paper, plastic, pharmaceutical industri



Advanced Nanofiber Filtration Technology

TECHNICAL DATA

Tel: 888-515-8800



Dimensions:	Height:	26"
	Outside Diameter:	13.84"
	Inside Diameter:	9.479"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
	Bolt Hole:	
Gasket:	1/2" x 1/2" x 11.75" ID isoprene sponge applied on top cap	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Filter Media Area:	254 ft ²	
Pleat Count:	368 +/- 2	
Media Type:	Nanofiber Technology	
Permeability:	20 cfm/ft ² @ 0.5" w.g. 160 L/sec/m ² @ ΔP 20 mm w.g.	
Maximum Temperature:	180° F (82.22° C)	
Minimum Efficiency Reporting Value:	Merv 15 @ 500 cfm	
Initial Efficiency:	99.999% @ 0.5 micron	