



SPUN BOND

Polyester Media

For Pulse-Jet Dust Collector Cartridges

*Innovative
Clean Air
Solutions*

- ***100% Spun Bond Polyester Media***
- ***PTFE Membrane Laminated Polyester Media***
- ***Aluminized Polyester Media***



UL CERTIFICATE
A4915

SPUN BOND

Polyester Media

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Whatever type of powder or dust collection application you have, we can help you select the appropriate media based on your process or other unique air quality requirements.

100% Spun Bond Polyester

Spun bond media has very high filtration efficiencies on fine particulate, along with high resistance to abrasion and chemicals. This media provides superior dust cake release properties compared to paper media.

Spun bond media is particularly suitable for pharmaceutical manufacturing, powder coating or fibrous materials such as wood or fiber glass. It can also be used for many other processes, nuisance dusts and pneumatic conveying applications.

Aluminized Spun Bond Polyester

A micro-thin aluminum conductive surface finish is applied to our standard spun bond polyester media. Aluminized media helps to dissipate static build-up—used when bleed-off of built-up charges is desirable for safety considerations or ease in material handling requirements. This media also has very high filtration efficiencies on fine particulate and superior dust release characteristics.

Aluminized media is available for powder coating operations, paper and plastic applications.

Media Type	Features/Benefits
100% Spun Bond Polyester Media	Washable — Repeated use Chemical resistant Abrasion resistant for longer life Improved dust cake release
Aluminized Spun Bond Polyester Media	Has all benefits of 100% Spun Bond, plus: Micro-thin aluminum conductive surface helps dissipate static build-up
PTFE Laminated Spun Bond Polyester Media	Has all benefits of 100% Spun Bond, plus: PTFE provides high initial efficiency on sub-micron particles (99.9% efficiency) Best dust cake release Nearly chemically inert, good for reactive products

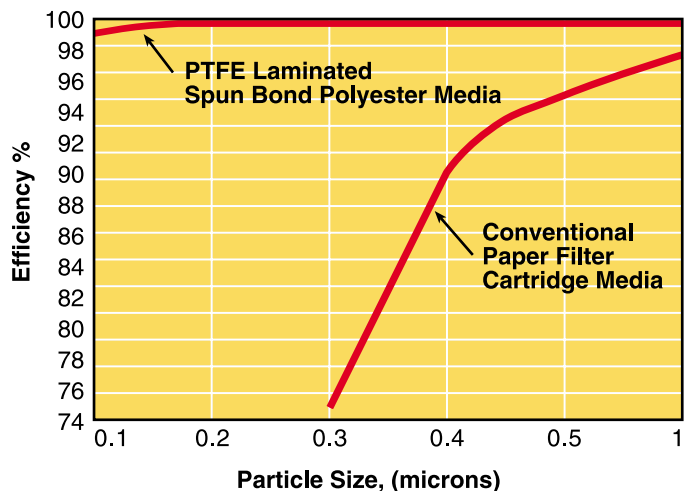
PTFE Laminated Spun Bond Polyester Media

PTFE is a membrane-laminated polyester media. A super-thin film is applied to the front of the spun bond media (on the air entering side of the filter). This media provides very high initial efficiency on sub-micron particles. With the addition of the film, almost all particles are immediately stopped by the filter (99.9% efficiency).

PTFE membrane media provides the best dust cake release properties because it retains the particles on the surface of the media and does not let them become lodged throughout the depth of the media.

PTFE is nearly chemically inert, a desirable property when dealing with reactive products. PTFE has numerous applications — especially good for food processing or applications requiring high initial efficiencies.

PTFE Cartridge Media Efficiency



PTFE laminated spun bond media provides high initial efficiency of sub-micron particles compared with traditional paper filter cartridge media.



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