

Media and treatment

NORDIC MEDIA FOR ALL APPLICATION TYPES:

Cellulose

A basic media for basic needs. The cellulose media range covers the minimum performance requirements like shot blasting.

Blended cellulose media w. Polyester fibres

If you need a more durable cellulose media, Nordic offers several types of blend media. Use of blended media occurs also in applications like shot blasting, powder coating and Gas Turbine inlet housings.

100% Polyester

Selecting the range of our 100% synthetic spun bond media you get durability, strength and long life span. Using a polyester media you get an improved dust cake release and excellent moisture tolerance and abrasion resistance.

Aramid / PPS

A 160 Degree Celcius material used in high temperature areas like Steel casting etc.

P84

The ultimate in high temperature filtration. Excellent dust cake release even at 250 Degree Celcius. Special pleatable needlefelt for use at incinerators, crematoriums etc.

Polypropylene

For special applications where chemicals are involved. Polypropylene is well known for superior chemical resistance.

NORDIC MEDIA TREATMENT

Antistatic

Due to the Atex directive, only mechanical and electrical units can be declared Atex Zone 21 to 23 certified. However Nordic provides a treatment for our media to make our products usable in an Atex environment. Furthermore some dust types carry a static load. By using an antistatic media you get easier dust cake release on those dust types.

PTFE-Coating

Applications like chalk or cement would stick to plain polyester if moisture is involved. In such cases an excellent dust cake release is achieved by adding a PTFE-coating to the media.

Combined PTFE+Antistatic treatment

It's possible to combine the above treatments if required. Flour dust can be both hydroscopic and static depending on the environment.

Hydrophobic / Oleophobic treatment

A treatment like mentioned above can be requested for special applications like oily welding fumes. High moisture content in collector often provide problems in cleaning the filter cartridges. With a hydrophobic treatment a good dust cake release is achieved even at high moisture levels.

Membrane

The ultimate in high efficiency filtration. FDA approved media. Suitable for use in the Food and Pharma industry. Unique for special applications like Flame- an Laser cutting.

Flame retardent treatment

Some applications may require the equipping of filter cartridges with flame retardant media. Nordic offers you this treatment as a special feature both in cellulose and polyester.

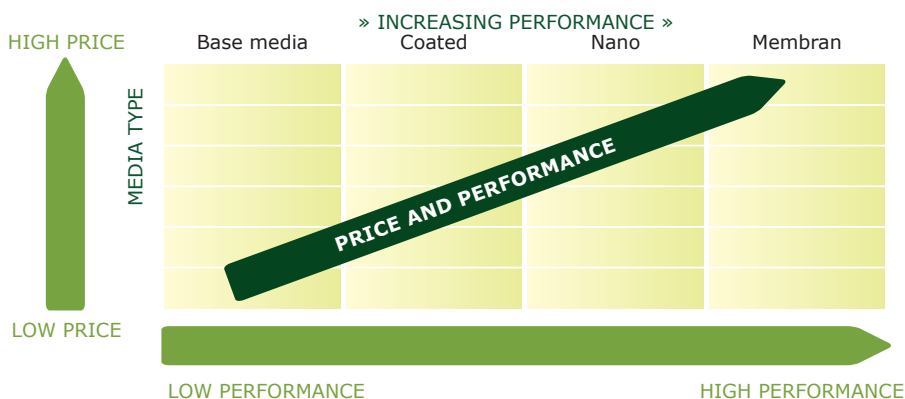
A combined blend media+Flame retardant treatment is often used as a standard laser cutting solution.

Nano

Nordic can offer a Nanofiber coating for applications where sub-micron fiber diameters, high filtration efficiency, high surface area and other unique material properties are useful.

Nano improves the filters ability to remove particulates from air streams. The improvement makes the material highly attractive for both dust collectors and gas turbines.

MEDIA TREATMENT



Nordic Air Filtration A/S

Bergenevej 1 | DK-4900 Nakskov | Denmark

Phone: +45 5495 1390 | Fax: +45 5495 1363

Email: sales@nordic-air-filtration.com | www.nordic-air-filtration.com

