

BHA® ProTura® Filter Dust Collection Cartridge Application Matrix

Cartridge Filter Description	General Usage	Temp.	Washable	Typical Applications
BHA ProTura Filter Nanofiber	For most applications.	180° F	No	Abrasive blasting, carbon black, powder paints, dry chemical processing, pharmaceuticals etc.
BHA ProTura Filter Nanofiber FR	For applications where live sparks could enter the dust collector. Will not suppress fires if collected materials are combustible.	180° F	No	Welding flame cutting, plasma cutting, laser cutting, metal spraying, ferrous metal grinding, etc.
BHA ProTura Filter Nanofiber Wide Pleat	For applications where larger or irregularly shaped particles could enter the dust collector.	180° F	No	Fiberglass and composites grinding, leather finishing, grain handling, buffing, tobacco processing, wood sanding, etc.
BHA ProTura Filter Nanofiber FR Wide Pleat	For applications where live sparks or irregularly shaped particles could enter the dust collector. Will not suppress fires if collected material is combustible.	180° F	No	Course grinding or ferrous metals, etc.
High Efficiency, Composite Cellulose and Polyester fibers.	For most applications.	180° F	No	Abrasive blasting, carbon black, powder paints, dry chemical processing, pharmaceuticals, , battery recycling, foundry, mining, etc.
High Efficiency, Composite Cellulose and Polyester fibers. Treated to be Fire Retardant.	For applications where live sparks could enter the dust collector. Will not suppress fires if collected materials are combustible.	180° F	No	Welding flame cutting, plasma cutting, laser cutting, metal spraying, ferrous metal grinding, etc.
High Efficiency, Composite Cellulose and Polyester fibers. Wide pleat spacing for better dust release.	For applications where larger or irregularly shaped particles could enter the dust collector.	180° F	No	Fiberglass and composites grinding, leather finishing, grain handling, buffing, tobacco processing, wood sanding, etc.
High Efficiency, Composite Cellulose and Polyester fibers. Wide pleat spacing for better dust release. Treated to be Fire Retardant.	For applications where live sparks or irregularly shaped particles could enter the dust collector. Will not suppress fires if collected material is combustible.	180° F	No	Course grinding or ferrous metals, etc.
High Efficiency, Composite Polyester and Fiberglass fibers. Wide pleat spacing for better dust release. Special media designed to be washable for reuse.	For applications with larger particles or with hygroscopic or agglomerative dusts. Filter can be washed and reused.	275° F	Yes	Salt, sugar, clay,cocoa, coffee, detergents, milk powder, stearates, textiles, woodworking etc.
100% Spun-bond Polyester blend.	For applications where high strength media and excellent release characteristics are required.	245° F	Yes	Cardboard, cement, cocoa, coffee, paper, rubber grinding, powder coating, polishing, etc.
100% Spun- bond Polyester blend Hydrophobic/ Oleophobic treated.	For applications where high strength media and excellent release characteristics are required. Water and Oil resistant.	245° F	Yes	Composite grinding, Textiles, Tobacco
Ultra High Efficiency, proprietary blend of spun-bond polyester substrate with a expanded PTFE surface membrane.	For applications demanding extremely high filtration efficiencies or difficult dust cake release requirements.	245° F	Yes	Food, asbestos, pesticides, fluidized bed dryers, agglomerating materials.
High Efficiency, proprietary blend of pleatable 10 oz. Nomex® fibers.	For applications with High Extreme temperatures.	375° F	No	Cement, Paint pigments, Coal, Gypsum

