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FABCO DUST COLLECTION FILTER CARTRIDGES APPLICATION MATRIX

Filter Media Description	Temp	Pleats	Efficiency Merv Rating	Typical Applications
Fabco NanoFiber	180° F	300	Merv 15	For most applications. Abrasive blasting, carbon black, powder paints, dry chemical processing, pharmaceuticals, etc
Fabco NanoFiber FR (Fire Retardant)	180° F	300	Merv 15	For applications where live sparks could enter the dust collector. Welding flame cutting, plasma cutting, laser cutting, metal spraying, ferrous metal grinding, etc
Fabco NanoFiber Wide Pleat Spacing (for better dust release)	180° F	280	Merv 15	For Applications where larger particles could enter the collector. Fiberglass and composited grinding, leather finishing, grain handling, buffing, tobacco processing, wood sanding, etc
Fabco NanoFiber FR (Fire Retardant) Wide Pleat Spacing	180° F	280	Merv 15	For Applications where larger particles could enter the collector. Course grinding or ferrous metals, etc
High Efficiency, Composite 80% Cellulose and 20% Polyester fibers	180° F	300	Merv 10-11	For most applications. Abrasive blasting, carbon black, powder paints, dry chemical processing, pharmaceuticals, etc
High Efficiency, Composite 80% Cellulose and 20% Polyester fibers with FR treatment (Fire Retardant)	180° F	300	Merv 10-11	For applications where live sparks could enter the dust collector. Welding flame cutting, plasma cutting, laser cutting, metal spraying, ferrous metal grinding, etc
High Efficiency, Composite 80% Cellulose and 20% Polyester fibers Wide Pleat Spacing (for better dust release)	180° F	280	Merv 10-11	For Applications where larger particles could enter the collector. Fiberglass and composited grinding, leather finishing, grain handling, buffing, tobacco processing, wood sanding, etc
High Efficiency, Composite 80% Cellulose and 20% Polyester fibers with FR treatment (Fire Retardant) Wide Pleat Spacing	180° F	280	Merv 10-11	For Applications where larger particles could enter the collector. Course grinding or ferrous metals, etc
High Efficiency, Composite Polyester and Fiberglass Wide Pleat Spacing (for better dust release) Washable for Reuse	275°F	280	Merv 10-11	For Applications with larger particles or with hygroscopic or agglomerative dusts. Salt, sugar, clay, cocoa, coffee, detergents, mild powder, stearates, textiles, woodworking, etc
100% SpunBond Polyester (high strength) Wide Pleat Spacing (for better dust release) Washable for Reuse	245°F	180 at 1.5"	Merv 11	For Applications where high strength media and excellent release characteristics are required. Cardboard, cement, cocoa, coffee, paper, rubber grinding, powder coating, polishing, etc
100% SpunBond Polyester with Hydrophobic/Oleophobic treatment (Water & Oil Resistant) Wide Pleat Spacing / Washable for Reuse	245°F	180 at 1.5"	Merv 11	For Applications where high strength media and excellent release characteristics are required. Water & Oil Resistant Composite grinding, textiles tobacco
Ultra High Efficiency 100% SpunBond Polyester with PTFE Surface Membrane (high strength) Washable for Reuse	245°F	180	Merv 16	For Applications demanding extremely high filtration efficiencies or difficult dust cake release requirements. Food, asbestos, pesticides, fluidized bed dryers, agglomerating materials