

### Filter Bag Selection Criteria

Fiber	Tensile Strength	Abrasion Resistance	Chemical Acid	Resistance Alkali	Temperature F° (Dry Hot Air) C°			
					Cont.	Surge	Cont.	Surge
Basalt	Excellent	Moderate	Moderate	Excellent	570	660	300	350
p84 TM	Very Good	Good	Good	Moderate	465	500	240	260
Glass	Excellent	Poor	Moderate	Moderate	500	550	260	285
Teflon (PTFE)	Moderate	Good	Excellent	Excellent	480	550	250	280
Meta-Aramid	Very Good	Very Good	Moderate	Moderate	400	430	200	220
PPS	Good	Good	Excellent	Excellent	375	390	190	200
Polyester	Excellent	Excellent	Moderate	Poor	300	325	150	160
Dolanit®	Very Good	Average	Good	Moderate	260	285	125	140
Polypropylene	Good	Good	Excellent	Excellent	190	210	90	100

### Goyen parts KVA Engineering can provide:

Filter Bags	Filtration Medias	Cages	Hardware	Air Filter Cartridges
Pulse-Jet Bags	Polyester	10 Wire Cages	Quick Release Clamps	100% Cellulose
Envelope Bags	Nomex	Carbon Steel Cages	Air Solenoids	100% Spun Bond Polyester
Shaker Bags	PTFE Membrane	Split-Section Cages	Venturis	100% Cellulose Flame Retardant
Custom Filter Bags	Dacron	12 Wire Cages	Diaphragm Valves	80/20 Cellulose/Polyester
Woven Bags	Polypropylene	Galvanized Cages	Hangers	Bottom or Top Removal
Reverse-Air Bags	Acrylic	Bottom Removal		
Anti-Static Bags	Teflon	20 Wire Cages		
Bag Gaskets	Fiberglass	Stainless Steel Cages		
	Acrylic Coated Wovens	Top Removal		

