



**FIL-TEC**

# FILTRATION

SOLUTIONS

Fil-Tec offers a wide variety of products for the filter bag industry. We offer a complete line of thread and bobbins, cuff beading, snap band gasket, ground wire static dissipation wire and door seal gaskets. We service both domestic and international markets.

LEADING THROUGH INNOVATION



Product	Size / Style	Features & Benefits
<b>SEWING THREAD:</b>		
PTFE Coated Fiberglass	BC-12 (Denier: 1300) BC-18 (Denier: 1960) BC-24 (Denier: 2625)	Will not burn 400° to 1000° F. Unaffected when exposed to most acids, alkali and solvents. High tensile strength.
Bonded PremoBond Polyester threads & bobbins	69 & 92 (white & yellow)	Continuous filament bonded thread which provides good resistance to acids. Available in 1 lb & 2 lb spools.
PTFE thread	1200 & 1800 denier	100% PTFE sewing thread which will withstand up to 550° F with good resistance to most chemicals.
Bonded Nomex threads & bobbins	69 (Olive)	Will not melt or decompose up to 700° F. Resistant to bacteria and organic solvents.
Bonded Conex	92 (Olive)	Meta-Aramid replacement for Nomex. Will not melt or decompose up to 700° F.
Polypropylene	69, 92 & 138 (white)	Lubricated to provide consistent sewing performance. Low melt point (330° F) permits ease of recycling.
Polyphenylene (PPS)	92 (natural)	Melt Point 545° F. Limited oxygen index of 35. Non-flammable. Chlorine bleach, chemical, sunlight, and acid resistant.
Bonded Nylon threads & bobbins	69, 92, 138	Excellent sewability with superior UV resistance.
<b>CELL HOLE PLATE SNAP BAND GASKET:</b>		
Beaded Tape	3/4", 1", 3 1/4" Fiberglass Available with several bead sizes & spacings	One piece construction, designed not to fray when cut. Available with pressure sensitive adhesive for easy installation around snap band. Custom sizes available upon request.
Sewn Tape:		Woven heat-treated fiberglass tape. Available flat: 1/16" thick x 2.5" wide and 2.625" wide Available sewn for 1" or 1.25" snap bands Available with pressure sensitive adhesive
<b>GROUND WIRE STATIC DISSIPATION WIRE:</b>		
Stainless Steel Knit	3/16", 3/4", 1"	Type 304 Stainless. Open knit for easy sewing
Stainless Steel Braid	3/32", 5/32"	Type 304 Stainless, type 316L and 430 magnetic
Copper Knit or Braid	3/16", 3/4"	Open knit construction for easy sewing or dense braid construction
<b>DUST COLLECTOR DOOR AND ACCESS PANEL GASKET:</b>		
PTFE / Fiberglass	Rope, Tadpole Tape	PTFE impregnated for excellent chemical resistance. Service rating to 550° F. Available with wire mesh core to maintain shape under pressure.
High Temperature Fiberglass	Rope, Tape, Bolt Hole Tape, Tadpole Tape	Knitted construction, minimal fraying when cut. No environmental hazards (non-asbestos). Excellent thermal and chemical resistance.
<b>SMALL DIAMETER ROPE:</b>		
Fiberglass	1/8", 3/16", 1/4"	Used as a tie cord or cuff bead
Polyester	3/16"	High density knitted construction. Used as a tie cord or cuff bead