# Pro-Tech Blue Synthetic Media Pads & Rolls





## **Product Overview & Applications**

Pro-Tech Blue synthetic media is constructed of 100% polyester fibers bonded with a fire-retardant resin. The high loft polyester fibers maintain their full thickness in the airstream as resistance to air flow increases. Pro-Tech Blue is easy to handle, non-toxic, non-allergenic, and not affected by moisture. Pro-Tech media is treated with a non-migratory aggressive dry tackifier during the manufacturing process.

### **Application**

Pro-Tech Blue synthetic media pads are high performance filters used to protect HVAC systems, ductwork and to extend the life of higher efficiency secondary filters. Pro-Tech Blue is designed to provide high dirt holding capacity while maintaining high arrestance values. Costs associated with cleaning HVAC systems are reduced when Pro-Tech Blue is used.

#### Pro-Tech Blue Synthetic Media Pads & Rolls: At a Glance

- 100% Polyester Media treated with a non-migratory
  Avadry tackifier
- Available in rolls or cut to order pads
- Safe and easy to handle: Non-toxic, non-allergenic, and not affected by moisture.

### Performance Data

Filter Depth	Adhesive Type	MERV Rating	Rated Initial Resistance		Recommended Final Resistance	
		@ 300 FPM	Inches w.g.	Pa	Inches w.g.	Pa
1"	Dry Tack	5	0.06"	15	0.50"	125
2"	Dry Tack	8	0.20"	50	0.50"	125



#### The Leader in Filtration

For over 50 years, BGE has been the leader in filtration solutions in Western Canada. We believe that every job is unique and has its own distinctive requirements. Our years of experience and partnerships have helped us develop quality products like the Pro-Tech Blue Synthetic Media Pads & Rolls. With our manufacturing division based out of Edmonton, we make sure that we are able to develop products that are uniquely catered to solve your air quality challenges.