



# Polyester Pads & Bulk Rolls

 Proudly Manufactured in Western Canada



## Product Overview & Applications

Our Polyester medias are made from 100% synthetic fibers bonded with a fire-retardant resin. The high loft synthetic fibers allow the media to be compressed for packaging but regain its full thickness when installed. High compression strength allows the media to maintain its full thickness in the airstream as resistance to airflow increases. Our polyester medias are easy to handle, non-toxic, non-allergenic, and are not affected by moisture. Medias are available in thicknesses ranging from 1/4" to 2" depth.

Polyester filter medias are available from BGE with either dry tackifier treatment or no tackifier. All adhesives are non-migrating ensuring that dirt that has been trapped in the media is retained as resistance to airflow increases.

### Application

Polyester filter medias from BGE are used for many applications including commercial and institutional HVAC systems, unit ventilators, fan coil units, packaged terminal air conditioners, electrical cabinets, and motors for protection from accumulations of dust and dirt.

### Performance Data \* Colour on air leaving side

Media	Adhesive Type	Colour	Media Thickness	Roll Length	Rated Velocity	MERV Rating @ Rated Velocity	Initial Resistance @ Rated Velocity	
							Inches w.g.	Pa
FM25	None	White	1/4"	300'	118 fpm	5	0.01"	2.5
P15/150	None	White	1/4"	n/a	118 fpm	5	0.02"	5.0
P15/350	None	White	1/2"	n/a	118 fpm	7	0.03"	7.5
P15/500	None	White	3/4"	n/a	118 fpm	7	0.06"	14.9
PS50D	None	White	1/2"	120'	295 fpm	6	0.07"	17.4
PS100D	None	White	1"	90'	295 fpm	6	0.12"	30.0
Pro-Tech Blue 1"	Dry	Blue	1"	90'	295 fpm	5	0.06"	15.0
Pro-Tech Ultra 1"	Dry	White	1"	60'	295 fpm	8	0.18"	45.0
PS200D	None	Yellow	2"	60'	295 fpm	7	0.21"	52.5
Pro-Tech Blue 2"	Dry	Blue	2"	60'	295 fpm	8	0.20"	50.0



### 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 Polyester Pads & Bulk 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.