



Pro-Tech Ultra Synthetic Media Pads



Product Overview & Applications

Pro-Tech Ultra synthetic media is constructed with dual density layers of blended denier polyester fibers. These layers are bonded to provide progressive density and increased dust holding capacity. Pro-Tech Ultra synthetic media is not affected by moisture, is non-toxic and non-allergenic. Pro-Tech Ultra is treated with a heavy layer of non-migratory dry tackifier during the manufacturing process to improve performance and dust holding capacity. Pro-Tech Ultra 1" media is white in colour.

Application

Pro-Tech Ultra pads are used to protect HVAC systems and ductwork as well as extending the life of higher efficiency secondary filters. Pro-Tech Ultra lofted polyester media achieve a MERV 8 efficiency rating when tested in accordance with ASHRAE 52.2.

Pro-Tech Ultra MERV 8 can also be used to protect return air grilles for air handlers during building construction and contribute towards earning LEED® credits.

Performance Data

| Filter Depth | MERV Rating | Rated Filter Face Velocity (FPM) | | Rated Initial Resistance | | Recommended Final Resistance | |
|--------------|-------------|-------------------------------------|------|--------------------------|----|------------------------------|-----|
| | | FPM | m/s | Inches w.g. | Pa | Inches w.g. | Pa |
| 1" | 8 | 300 | 1.52 | 0.21" | 52 | 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 Ultra Synthetic Media Pads. 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.