

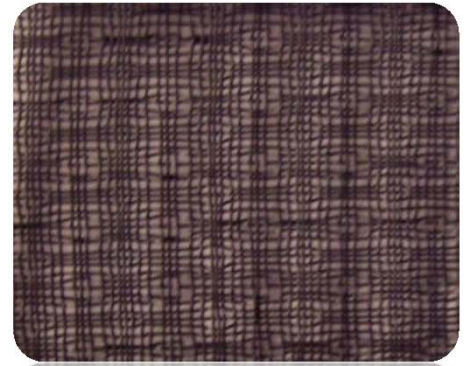


Why Choose Polypropylene?

Polypropylene is a petroleum industry by-product which has excellent strength and is very resistant to abrasion. It is light in weight with a specific gravity of 0.90 and, therefore, will float on water. Excellent resistance to most acids/alkalis, with good resistance to bleaches and solvents. Good resistance to aging, indirect sunlight and abrasion. The media will not disintegrate, like other air filter medias.

This media contains electrostatic properties that enhance particle capture -- static electricity, by definition, does *not* flow like current, and therefore can *not* be discharged into a filter frame or the environment; electrostatic media has an inherent charge which is enhanced by any amount of air flow and never loses this ability.

- Washable – easy to clean smooth fibers
- Woven Synthetic Fiber – no fiber shedding like nonwovens or blown fibers
- Heat Resistant – environments up to 250 degrees; heat treated against shrinkage
- Impervious to Harsh Conditions – UV protected in black; nonreactive to chemicals/corrosive environments; nonporous so it won't absorb from environment or become attached by mildew
- UL Classified as to Flammability Only – UL900 Compliant
- Federal Motor Vehicle Safety Specification – FMVSS302
- Very low resistance to airflow (.02–.04 in. w.g.)
- Available in Pads or Service Rolls
- Temperature Rating: Operating 180°F, Melting 325–350°F



Black polypropylene media is UV protected, and can be used in conjunction with UV lights.



White/Natural polypropylene is an FDA approved component, and can be used in food processing applications.

www.permatron.com
1-800-882-8012



Electrostatic Polypropylene Media

HI-LOFT HONEYCOMB



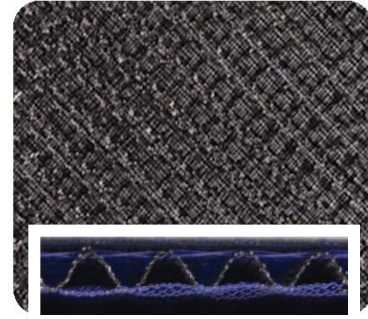
MODEL #MEDIA-WHC20

HONEYCOMB



**MODEL #BHC12
MODEL #WHC12
MODEL #PAD-BHC12
MODEL #PAD-WHC12**

CORRUGATED



**MODEL #PCOOLMEDIA
MODEL #PAD-PCOOL**

| TYPE OF WEAVE | CORRUGATED | HONEYCOMB | HI LOFT HONEYCOMB |
|---------------------------|---------------|------------------|-------------------------|
| INITIAL RESISTANCE | 0.04 IN WG | 0.02 IN WG | N/A |
| AVG ARRESTANCE EFFICIENCY | 63% | 38% | N/A |
| MEDIA THICKNESS | .25" | 70 MILS | .50" |
| MEDIA WEIGHT | 10.1 OZ/SQ YD | | 10.1 OZ/YD ² |
| YARN DIAMETER | 10 MIL | 12 MIL | 20 MIL |
| YARN COUNT (warp/fill) | 65/74 | 30/32 | |
| COLOR | BLACK | BLACK OR NATURAL | NATURAL |
| ROLL SIZE | 90" X 35 LY | 62" X 300 LY | 80" X 50 LY |
| ROLL WEIGHT | | | |
| AIR PERM. (CFM) | 1230 | 1230 | 1300 |
| DUST HOLDING CAPACITY | 100 GRAMS | 55 GRAMS | N/A |

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