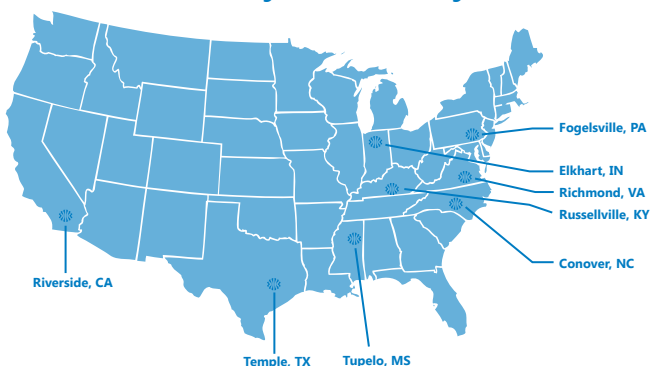


# Carpenter Co. Highloft Filtration

**#1 In Filtration Manufacturing**  
In The United States



- **ASHRAE Rated Medias**
- **Paint Arrestor Medias**
- **Variety of Colors and Topical Additives**
- **Multiple Density Products**
- **Lowest Turnaround and Delivery Times in the Industry – 7 – 10 Days**



Carpenter Co. produces more air filtration media than any other company in the United States because we deliver the highest quality product with one goal in mind – meet and exceed customer expectations.

Our unique position as the world's largest processor of highloft polyester gives us the ability to design and test our media for performance and efficiency in-house and have the results confirmed by independent laboratories. We offer products for every air filtration application but we also offer each of our customers specific expertise to create products exclusively for individual applications.

## Filtration Media Specifications

Product	Weight	Loft	Denier	Pressure Drop	Arrestance
3M*	.38 oz./sq. feet	3/8 - 1/2"	6 DN	.046 @ 300 FPM	71.4% Peak
4M*	.45 oz./sq. feet	1/2 - 3/4"	6 DN	.065 @ 300 FPM	86.3% Peak
5M	.56 oz./sq. feet	5/8 - 7/8"	6 DN	.082 @ 300 FPM	84.9% Peak
6M*	.67 oz./sq. feet	3/4 - 1"	6/15 DN	.095 @ 300 FPM	83.2% Peak
7M	.78 oz./sq. feet	7/8 - 1 1/8"	6/15 DN	.215 @ 300 FPM	91.8% Peak
8M	.89 oz./sq. feet	1 1/8 - 1 3/8"	6/15 DN	.22 @ 300 FPM	89.8% Peak
9M	.99 oz./sq. feet	1 3/8 - 1 5/8"	6/15 DN	.22 @ 300 FPM	88.8% Peak
10M*	1.1 oz./sq. feet	1 1/2 - 1 3/4"	6/15 DN	.265 @ 300 FPM	91.8% Peak

## Ashrae Rated and Paint Overspray Media Dual-Denier (Garnett) - Paint Arrestor Products

Product	Weight	Loft	Denier
9M*	.99 oz./sq. feet	1-1 1/2"	15/32 DN
10M*	1.1 oz./sq. feet	1 1/4 - 1 3/4"	15/32 DN
ME1	1.2 oz./sq. feet	7/8 - 1 1/8"	6/15 DN
ME2	1.3 oz./sq. feet	1 1/2 - 1 3/4"	6/15 DN
PA3	1.3 oz./sq. feet	7/8 - 1 1/8"	15/40 DN
ME Ultra	1.0 oz./sq. feet	7/8"	15/40-6 DN
ME Ultra	1.3 oz./sq. feet	7/8 - 1 1/8"	15/40 to 15/45 - 6 DN

\* Designates standard product (Special note to width changes)  
 Roll Tolerances: Length Tolerances  $\pm 1/8"$  - Slitting Tolerances  $\pm 1/4"$   
 Notes: Storage of rolls on end or on side can result in 20% loss of loft or width after 20 days of extreme heat.

Binder: Resin

- Crosslinked (PVAc)
- Dielectric and Heat Sealable (EVCL)
- Non-migrating Tackifier

Heat Sealable Binder Optional: Please Consult Your Representative  
 Wide Range of Colors  
 Resin Bond & Thermally Bonded