

Supergrade Fiberglass

Air Filter Media



Koch Supergrade Fiberglass Air Filter Media is available in a wide range of pad and roll sizes. Because all air filtration systems are different, one standard media cannot meet every requirement. With three media depths to choose from it is possible to find the right media for any fiberglass application. Contact your Koch representative for recommendations on your system.

Description

Although 1", 2" and 4" Supergrade Fiberglass Air Filter Medias are designed for different applications, several qualities are common to all three styles:

Progressive Density

All Koch fiberglass media consists of continuous filaments of high quality spun glass. These fibers are formed into a graded density blanket to provide maximum depth loading throughout the roll or pad.

Special Adhesive

Each individual fiber is coated with a specially designed adhesive gel. This adhesive enhances the media's dust holding ability by creating a "wicking" action not provided by competitive medias.

Color Coded Media

All Koch Fiberglass Media is tinted on the downstream side for easy installation into frames or blanket systems.

1" and 2" Media– White, upstream; Blue, downstream

4" Media– White, upstream; Yellow/Gold, downstream

Supergrade Media Product Performance Data

MEDIA DEPTH	AVG ARRESTANCE ¹	DUST HOLDING CAPACITY ²	INITIAL RESISTANCE	RECOMMENDED VELOCITY (FPM)	MERV RATING ²
1"	66%	127 GRAMS	.035 IN W.G.	350	3
2"	72%	154 GRAMS	.065 IN W.G.	350	3
4"	85%	260 GRAMS	.18 IN W.G.	500	4

¹ Based on ASHRAE Test Standard 52.1-1999

² Based on ASHRAE Test Standard 52.2-2007

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Look for the Koch Green icon! Whenever you see the Koch Green icon, we are identifying a product that meets or exceeds our criteria in one or more of the following categories: **Earns LEED Points, Reduces Energy Costs, Extends Filter Lifecycles, Conserves Resources, and Improves Indoor Environmental Quality.**