

PADS & BULK MEDIA

FEATURES

Glasfloss offers a variety of pre-cut pads and bulk media for pre-filter or primary filter applications. Glasfloss pre-cut pads and bulk media come in a variety of fiberglass and 100% non-woven polyester grades that are designed for light to heavy dust-loading applications. Standard size precut pads are packaged in a heavy-duty carton that allows quick access and keeps the media clean before installation. Service rolls are available and are packaged in an easy to use cardboard dispenser box.

Fiberglass: Shall consist of continuous filament fiberglass of graduated density to ensure depth loading and long service life. The air-exit side of the media shall incorporate a skin backing which supports the media during operation and creates a final filtration stage. The various grades of fiberglass media are engineered for a variety of dust-loading applications and shall be treated with a non-toxic, non-flammable, odorless adhesive. The paint arrestor media is engineered for various paint over-spray applications and does not contain adhesive. Shall consist of continuous filament poly-coated fiberglass of graduated density to ensure depth loading and long service life

PolyStrand®: Shall consist of continuous filament poly-coated fiberglass of graduated density to ensure depth loading and long service life **Polyester**: Shall consist of 100% non-woven polyester fibers bonded together. The polyester pre-cut pads and bulk media are engineered for a variety of applications and available in single or multi-ply grades. The polyester pre-cut pads and bulk media are available dry or treated with a non-toxic, non-migratory, odorless adhesive that is incorporated into the filter media.



- Progressively Dense Fiberglass, PolyStrand, or 100% Non-woven Polyester
- Standard and Special Sizes Available
- Skin Backing on Air Leaving Side of Fiberglass
- Service Roll in Easy-to-Use Cardboard
 Dispenser Box

APPLICATIONS

SPECIFICATIONS

CONSTRUCTION

The Glasfloss line of pre-cut pads and bulk media offers a variety of options in systems utilizing a permanent frame or holding system. From pre-filters to primary filters, including paint arrestor applications, Glasfloss pre-cut pads and bulk media are proven performers and manufactured to exact specifications to assure consistent performance.

Media Type	Color	Nominal Thickness	Media Structure	Adhesive	Backing
Commercial	White	1" & 2"	Progressive Density Fiberglass	Light	"Skin"
Paint Arrestor	Green/White	2-1/2"	Progressive Density Fiberglass	-	"Skin"
Hi-Pak	Yellow/White	3"	Progressive Density Fiberglass	Heavy	"Skin"
HL-4 HL-8	White White	1" 2"	Non-Woven Polyester	-	-
125-4P 125-7P	Blue/White Blue/White	5/8" 1"	Non-Woven Polyester	Moderate Moderate	- -
P5T	Green/White	1/2"	Multi-ply Polyester	Moderate	-
P10T	Orange/White	1"	Multi-ply Polyester	Moderate	-
P20T	Orange/White	2"	Multi-ply Polyester	Moderate	-
Hoghair	Blue	1"	Synthetic Fibers	-	-
PolyStrand	White	1" 2"	Polyester Coated Fibers	-	-

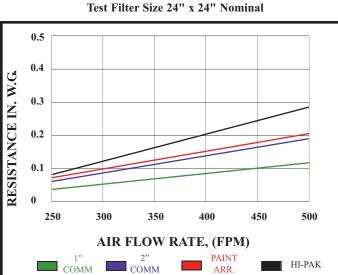
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Glasfloss has a policy of uninterrupted research, development and product improvement and reserves the right to change design and specifications without notice.

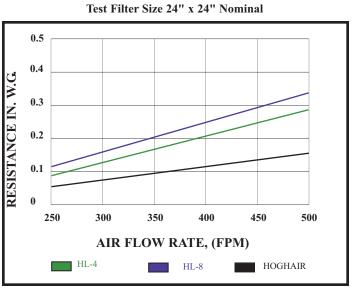
PADS & BULK MEDIA

Pads and Bulk Media Specifications

COMMERCIAL	PAINT ARRESTOR	НІ-РАК
 Continuous Filament Fiberglass 1" & 2" Nominal Thicknesses Available Graduated Density Skin Backing Moderate Dust Loading Capacity 74%-79% Average Arrestance Efficiency White Color U.L. Class 2 	 Continuous Filament Fiberglass 2-1/2" Nominal Thickness Graduated Density Skin Backing High Paint Holding Capacity 99.3% Average Removal Efficiency Green on Air Leaving Side U.L. Class 2 	 Continuous Filament Fiberglass 3" Nominal Thickness Graduated Density Skin Backing High Dust Holding Capacity Yellow on Air Entering Side Non-flammable, Non-toxic Odor Free Adhesive 85% Average Arrestance Efficiency U.L. Class 2
HL-4 • 100% Non-woven Polyester • 1" Nominal Thickness • Moderate Dust Holding Capacity • Fire Retarding Bonding Agent • 82% Average Arrestance Efficiency • White Color • U.L. Class 2	HL-8 100% Non-woven Polyester 2" Nominal Thickness Moderate Dust Holding Capacity Fire Retarding Bonding Agent 83% Average Arrestance Efficiency White Color U.L. Class 2	 HOGHAIR 100% Synthetic Fibers 1" Nominal Thickness Interlocking fiber design Heavy Dust Holding Capacity Cleanable by Vacuuming, Tap Water Rinsing, Hosing or Immersion in a Detergent Solution Blue Color U.L. Class 2







Test Filter Size 24" x 24" Nominal

STANDARD PRESSURE DROP

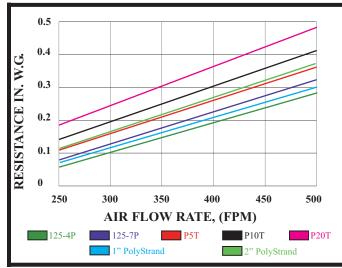


Pads and Bulk Media Specifications

125-4P	125-7P	PolyStrand [®]
 100% Non-woven Polyester 5/8" Nominal Thickness Graduated Density Non-toxic, Non-migratory Adhesive Second Stage Light Dust Holding Capacity 84% Average Arrestance Efficiency White on Air Entering Side U.L. Class 2 	 100% Non-woven Polyester 1" Nominal Thickness Graduated Density Non-toxic, Non-migratory Adhesive Second Stage Moderate Dust Holding Capacity 86% Average Arrestance Efficiency White on Air Entering Side U.L. Class 2 	 Poly-coated Continuous Filament Fiberglass 1" and 2" Nominal Thicknesses Available Graduated Density Moderate Dust Holding Capacity White Color U.L. Class 2 MERV 5
P5T	P10T	P20T
100% Non-woven Polyester	• 100% Non-woven Polyester	• 100% Non-woven Polyester
1/2" Nominal Thickness	1" Nominal Thickness	2" Nominal Thickness
Fire Retarding Bonding Agent	Fire Retarding Bonding Agent	Fire Retarding Bonding Agent
Dual Denier Fiber Configuration	Dual Denier Fiber Configuration	Dual Denier Fiber Configuration
Non-toxic, Non-migratory Adhesive	Dual Layer Filtration Stages	Dual Layer Filtration Stages
Second Stage	Non-toxic, Non-migratory Adhesive	Non-toxic, Non-migratory Adhesive
Moderate Dust Holding Capacity	Second Stage	Second Stage
• 82% Average Arrestance Efficiency	Heavy Dust Holding Capacity	Heavy Dust Holding Capacity
• White on Air Entering Side	• 92% Average Arrestance Efficiency	• 93% Average Arrestance Efficiency
• U.L. Class 2	• White on Air Entering Side	• White on Air Entering Side
	• U.L. Class 2	• U.L. Class 2
	• MERV 7	• MERV 8

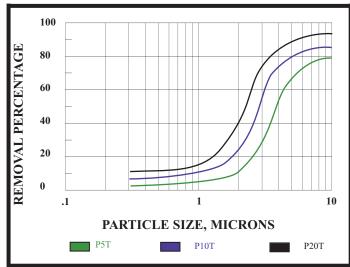
STANDARD PRESSURE DROP

Test Filter Size 24" x 24" Nominal



MINIMUM PARTICLE SIZE EFFICIENCY

Test Filter Size 24" x 24" Nominal



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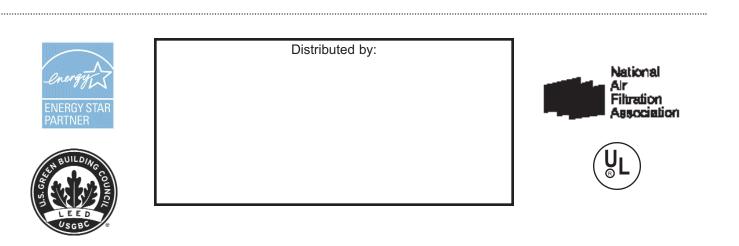


CONSTRUCTION SPECIFICATIONS FOR PADS AND BULK MEDIA

Fiberglass: Shall consist of continuous filament fiberglass of graduated density to ensure depth loading and long service life. The air-exit side of the fiberglass media shall incorporate a skin backing which supports the media during operation and creates a final filtration stage. The various grades of fiberglass media are engineered for a variety of dust-loading applications and shall be treated with a non-toxic, non-flammable, odorless adhesive. The paint arrestor media is engineered for various paint over-spray applications and does not contain adhesive.

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