

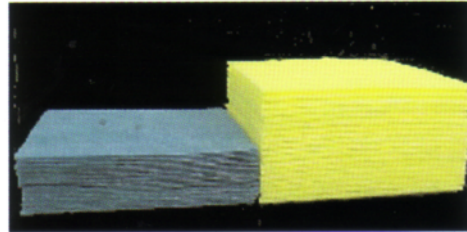
KLEEN PLEAT *Gold* - THE MEDIA MAKES THE DIFFERENCE

The only pleat media with Dustlok® adhesive, Spor-Ax® antimicrobial and rigid enough that a support wire backing is not required. Spor-Ax effectively controls growth of mold, mildew, algae and fungi on the filter. Fiberbond filters with Spor-Ax do not support microbial growth.

Independent laboratory test results on a 24" x 24" x 2" - 8 pleats per foot:
ASHRAE 52.1 Average Efficiency 39.1% ASHRAE 52.2 MERV 7

MEDIA THICKNESS

At twice the thickness of typical poly/cotton media the Kleen Pleat *Gold* with Dustlok adhesive locks in trapped dirt. No sifting of dust. No voids or open areas as with lighter weight media. Shown are 18 layers of poly/cotton compared to Fiberbond Kleen Pleat *Gold*.

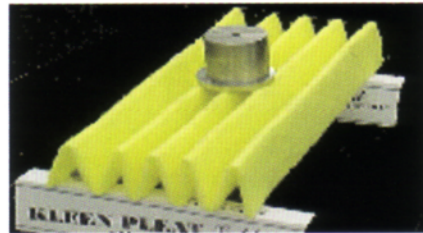


Typical Poly/Cotton

Kleen Pleat *Gold*

MEDIA STRENGTH

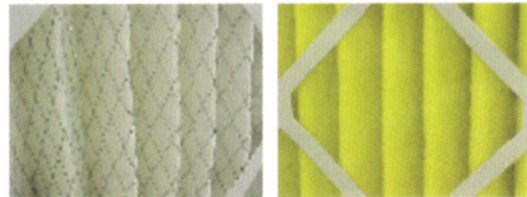
A unique blend of synthetic fibers bonded with a flame retardant binder forms a high strength media. At over 6 ounces per square yard Kleen Pleat *Gold* media weighs 2 to 3 times that of typical pleat media.



Strength and Integrity

NO SUPPORT WIRE BACKING

The combination of fibers, binder, weight and thickness provides a media that does not require the need for a wire support backing. Wire backing has no filtration ability. Its only function is to support a light weight flimsy media. Kleen Pleat *Gold* can be incinerated.



Typical Wire Backing

Kleen Pleat *Gold*

A SIZE TO MEET YOUR NEEDS

Kleen Pleat *Gold* is available in a full range of standard and custom sizes.

One Inch Series - 12 pleats per foot.

Two Inch Series - 8 pleats per foot and 12 per foot high capacity.

Four Inch Series - 8 pleats per foot and 11 per foot high capacity.

DUSTLOK® and SPOR-AX® are registered trademarks of Fiberbond Corp.
All Media Manufactured and Fabricated in U.S.A. by Fiberbond Corp.

FIBERBOND®

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Printed in U.S.A.

Continuous improvement is a company policy, prices and specifications are subject to change without notice.

KLEEN PLEAT *Gold*

PERFORMANCE DATA

ONE INCH SERIES ◇◇◇◇ 12 PLEATS PER FOOT

PART NUMBER	NOMINAL SIZE	ACTUAL SIZE	AIR FLOW (cfm)		RESISTANCE (w.g.)		MEDIA AREA (sq. ft.)	TOTAL PLEATS
			300 fpm	500 fpm	300 fpm	500 fpm		
231011224	12 x 24 x 1	11 3/8 x 23 3/8 x 7/8	600	1000	0.21"	0.38"	3.6	12
231011425	14 x 25 x 1	13 3/8 x 24 3/8 x 7/8	730	1215	0.21"	0.38"	4.4	14
231011520	15 x 20 x 1	14 3/8 x 19 3/8 x 7/8	625	1040	0.21"	0.38"	3.7	15
231011620	16 x 20 x 1	15 3/8 x 19 3/8 x 7/8	650	1100	0.21"	0.38"	4.0	16
231011625	16 x 25 x 1	15 3/8 x 24 3/8 x 7/8	850	1400	0.21"	0.38"	5.0	16
231011824	18 x 24 x 1	17 3/8 x 23 3/8 x 7/8	900	1500	0.21"	0.38"	5.4	18
231011825	18 x 25 x 1	17 3/8 x 24 3/8 x 7/8	940	1565	0.21"	0.38"	5.7	18
231012020	20 x 20 x 1	19 3/8 x 19 3/8 x 7/8	850	1400	0.21"	0.38"	5.0	20
231012025	20 x 25 x 1	19 3/8 x 24 3/8 x 7/8	1050	1750	0.21"	0.38"	6.3	20
231012424	24 x 24 x 1	23 3/8 x 23 3/8 x 7/8	1200	2000	0.21'	0.38"	7.2	24

TWO INCH SERIES ◇◇◇◇ 8 PLEATS PER FOOT

PART NUMBER	NOMINAL SIZE	ACTUAL SIZE	AIR FLOW (cfm)		RESISTANCE (w.g.)		MEDIA AREA (sq. ft.)	TOTAL PLEATS
			300 fpm	500 fpm	300 fpm	500 fpm		
234021224	12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	600	1000	0.17"	0.35"	4.9	8
234021425	14 x 25 x 2	13 3/8 x 24 3/8 x 1 3/4	730	1215	0.17"	0.35"	5.8	9
234021520	15 x 20 x 2	14 3/8 x 19 3/8 x 1 3/4	625	1040	0.17"	0.35"	5.1	10
234021620	16 x 20 x 2	15 3/8 x 19 3/8 x 1 3/4	650	1100	0.17"	0.35"	5.7	11
234021625	16 x 25 x 2	15 3/8 x 24 3/8 x 1 3/4	850	1400	0.17'	0.35"	7.1	11
234021824	18 x 24 x 2	17 3/8 x 23 3/8 x 1 3/4	900	1500	0.17'	0.35"	7.4	12
234022020	20 x 20 x 2	19 3/8 x 19 3/8 x 1 3/4	850	1400	0.17"	0.35"	6.6	13
234022024	20 x 24 x 2	19 3/8 x 23 3/8 x 1 3/4	1000	1670	0.17'	0.35"	8.0	13
234022025	20 x 25 x 2	19 3/8 x 24 3/8 x 1 3/4	1050	1750	0.17"	0.35"	8.4	13
234022424	24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1200	2000	0.17'	0.35"	9.9	16

TWO INCH SERIES ◇ ◇ ◇ ◇ 12 PLEATS PER FOOT

PART NUMBER	NOMINAL SIZE	ACTUAL SIZE	AIR FLOW (cfm)		RESISTANCE (w.g.)		MEDIA AREA (sq. ft.)	TOTAL PLEATS
			300 fpm	500 fpm	300 fpm	500 fpm		
231121224	12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	600	1000	0.18"	0.36"	7.4	12
231121425	14 x 25 x 2	13 3/8 x 24 3/8 x 1 3/4	730	1215	0.18"	0.36"	9.2	14
231121520	15 x 20 x 2	14 3/8 x 19 3/8 x 1 3/4	625	1040	0.18"	0.36"	7.9	15
231121620	16 x 20 x 2	15 3/8 x 19 3/8 x 1 3/4	650	1100	0.18"	0.36"	8.4	16
231121625	16 x 25 x 2	15 3/8 x 24 3/8 x 1 3/4	850	1400	0.18"	0.36"	10.6	16
231121824	18 x 24 x 2	17 3/8 x 23 3/8 x 1 3/4	900	1500	0.18"	0.36"	11.4	18
231122020	20 x 20 x 2	19 3/8 x 19 3/8 x 1 3/4	850	1400	0.18"	0.36"	10.2	20
231122024	20 x 24 x 2	19 3/8 x 23 3/8 x 1 3/4	1000	1670	0.18"	0.36"	12.3	20
231122025	20 x 25 x 2	19 3/8 x 24 3/8 x 1 3/4	1050	1750	0.18"	0.36"	12.9	20
231122424	24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1200	2000	0.18"	0.36"	14.8	24

FOUR INCH SERIES ◇ ◇ ◇ ◇ 8 PLEATS PER FOOT

PART NUMBER	NOMINAL SIZE	ACTUAL SIZE	AIR FLOW (cfm)		RESISTANCE (w.g.)		MEDIA AREA (sq. ft.)	TOTAL PLEATS
			300 fpm	500 fpm	300 fpm	500 fpm		
234041224	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	600	1000	0.09"	0.22"	10.1	8
234041620	16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	650	1100	0.09"	0.22"	11.5	11
234041625	16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	850	1400	0.09"	0.22"	14.5	11
234041824	18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	900	1500	0.09"	0.22"	15.2	12
234042020	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	850	1400	0.09"	0.22"	13.6	13
234042024	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	1000	1670	0.09"	0.22"	16.4	13
234042025	20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	1050	1750	0.09"	0.22"	17.2	13
234042424	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	1200	2000	0.09"	0.22"	20.2	16
234042830	28 x 30 x 4	27 1/2 x 27 1/2 x 3 3/4	1750	2917	0.09"	0.22"	29.8	20

FOUR INCH SERIES ◇ ◇ ◇ ◇ 11 PLEATS PER FOOT

PART NUMBER	NOMINAL SIZE	ACTUAL SIZE	AIR FLOW (cfm)		RESISTANCE (w.g.)		MEDIA AREA (sq. ft.)	TOTAL PLEATS
			300 fpm	500 fpm	300 fpm	500 fpm		
234141224	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	600	1000	0.10"	0.24"	12.3	10
234141620	16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	650	1100	0.10"	0.24"	14.3	14
234141625	16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	850	1400	0.10"	0.24"	18.0	14
234141824	18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	900	1500	0.10"	0.24"	19.7	16
234142020	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	850	1400	0.10"	0.24"	18.4	18
234142024	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	1000	1670	0.10"	0.24"	22.2	18
234142025	20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	1050	1750	0.10"	0.24"	23.1	18
234142424	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	1200	2000	0.10"	0.24"	25.9	21
234142830	28 x 30 x 4	27 1/2 x 27 1/2 x 3 3/4	1750	2917	0.10"	0.24"	39.2	27