

Fume Hood Liners

All of our **ISOLATOR** fume hoods come standard with a bright white fiberglass reinforced polyester liner material. It is an excellent general purpose liner.

CHEMICAL RESISTIVITY OF FUME HOOD LINER MATERIALS

Chemical	Polyglass	Epoxy Resin	Polyvinyl Chloride	304 Stainless	316 Stainless
Acetic Acid	N	N	N	S	N
Acetone	N	N	B	N	N
Ammonium Hydroxide	N	N (28%)	N	N	N
Benzene	N	N	B	N	N
Carbon Tetrachloride	N	N	B	N	N
Chromic Acid	S	S (40%)	S	N	N
Diethyl Ether	N	N	B	N	N
Ethyl Alcohol	N	N	N	N	N
Gasoline	N	N	N	N	N
Hydrogen Peroxide	N	N	N	NA	NA
Hydrochloric Acid	N	S	N	B	B
Kerosene	N	N	N	N	N
Methyl Alcohol	N	N	S	N	N
Methyl Ethyl Ketone	N	NA	B	N	N
Nitric Acid	N (20%)	N	N	B	B
Sodium Chloride	N	S (10%)	N	S (10%)	N (10%)
Sodium Hydroxide	N	S (10%)	N	N	N
Sodium Hypochlorite	N	N	N	N	N
Sodium Sulfide	S	NA	N	N	N
Sulfuric Acid	N (33%)	N (60%)	N (70%)	S (80%)	N (80%)
Sulfuric Acid (conc.)	S	B	S	B	S
Flame Spread	15	NA	NA	0	0
Fuel Contributed	0	NA	NA	0	0
Smoke Developed	500	NA	NA	0	0

N = No Effect

S = Slight Effect

B = Bad Effect

NA = Data Not Available



Fume Hood Liners – Phenolic Resin Liners**Phenolic Resin Liners (replacing standard polyglass)**

A white thermo-fused composite resin liner. Acid, solvent and impact resistant. Not recommended for use with heat emitting devices or hydrofluoric acid.

FOR HOOD SERIES: F-100 – 103, F-181-2 – 183-4, F-703, F-971

1-L236	36" Hood	Replace Polyglass with Phenolic Resin
1-L248	48" Hood	Replace Polyglass with Phenolic Resin
1-L260	60" Hood	Replace Polyglass with Phenolic Resin
1-L272	72" Hood	Replace Polyglass with Phenolic Resin
1-L296	96" Hood	Replace Polyglass with Phenolic Resin
1-L2120	120" Hood	Replace Polyglass with Phenolic Resin
1-L2144	144" Hood	Replace Polyglass with Phenolic Resin

FOR HOOD SERIES: F-170 – 173

17-L296	96" Hood	Replace Polyglass with Phenolic Resin
17-L2120	120" Hood	Replace Polyglass with Phenolic Resin
17-L2144	144" Hood	Replace Polyglass with Phenolic Resin

FOR HOOD SERIES: F-200 – 203, F-803

2-L248	48" Hood	Replace Polyglass with Phenolic Resin
2-L260	60" Hood	Replace Polyglass with Phenolic Resin
2-L272	72" Hood	Replace Polyglass with Phenolic Resin
2-L296	96" Hood	Replace Polyglass with Phenolic Resin
2-L2120	120" Hood	Replace Polyglass with Phenolic Resin
2-L2144	144" Hood	Replace Polyglass with Phenolic Resin

FOR HOOD SERIES: F-250 – 253

25-L272	72" Hood	Replace Polyglass with Phenolic Resin
25-L296	96" Hood	Replace Polyglass with Phenolic Resin
25-L2120	120" Hood	Replace Polyglass with Phenolic Resin
25-L2144	144" Hood	Replace Polyglass with Phenolic Resin

Phenolic Resin Liners (replacing standard polyglass)

FOR HOOD SERIES: F-292

29-L272	72" Hood	Replace Polyglass with Phenolic Resin
29-L296	96" Hood	Replace Polyglass with Phenolic Resin
29-L2120	120" Hood	Replace Polyglass with Phenolic Resin
29-L2144	144" Hood	Replace Polyglass with Phenolic Resin

FOR HOOD SERIES: F-600 – 603

6-L236	36" Hood	Replace Polyglass with Phenolic Resin
6-L248	48" Hood	Replace Polyglass with Phenolic Resin
6-L260	60" Hood	Replace Polyglass with Phenolic Resin
6-L272	72" Hood	Replace Polyglass with Phenolic Resin
6-L296	96" Hood	Replace Polyglass with Phenolic Resin

FOR HOOD SERIES: F-900 – 901, F-301

90-L248	48" Hood	Replace Polyglass with Phenolic Resin
90-L260	60" Hood	Replace Polyglass with Phenolic Resin
90-L272	72" Hood	Replace Polyglass with Phenolic Resin
90-L296	96" Hood	Replace Polyglass with Phenolic Resin

FOR HOOD SERIES: F-960 – F-961

96-L248	48" Hood	Replace Polyglass with Phenolic Resin
96-L260	60" Hood	Replace Polyglass with Phenolic Resin
96-L272	72" Hood	Replace Polyglass with Phenolic Resin
96-L296	96" Hood	Replace Polyglass with Phenolic Resin

FOR HOOD SERIES: F-121, F-121T

Please contact JMPs Estimating Department for more information regarding this product.



Fume Hood Liners – Polyvinyl Chloride Liners**Polyvinyl Chloride Liners (replacing standard polyglass)**

Material liner made of white polyvinyl chloride. Excellent resistance to strong acids, bases and solvents. Has low mechanical tolerance for heat.

FOR HOOD SERIES: F-100 – 103, F-181-2 – 183-4, F-703, F-971

1-L436	36" Hood	Replace Polyglass with Polyvinyl Chloride
1-L448	48" Hood	Replace Polyglass with Polyvinyl Chloride
1-L460	60" Hood	Replace Polyglass with Polyvinyl Chloride
1-L472	72" Hood	Replace Polyglass with Polyvinyl Chloride
1-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride
1-L4120	120" Hood	Replace Polyglass with Polyvinyl Chloride
1-L4144	144" Hood	Replace Polyglass with Polyvinyl Chloride

FOR HOOD SERIES: F-170 – 173

17-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride
17-L4120	120" Hood	Replace Polyglass with Polyvinyl Chloride
17-L4144	144" Hood	Replace Polyglass with Polyvinyl Chloride

FOR HOOD SERIES: F-200 – 203, F-803

2-L448	48" Hood	Replace Polyglass with Polyvinyl Chloride
2-L460	60" Hood	Replace Polyglass with Polyvinyl Chloride
2-L472	72" Hood	Replace Polyglass with Polyvinyl Chloride
2-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride
2-L4120	120" Hood	Replace Polyglass with Polyvinyl Chloride
2-L4144	144" Hood	Replace Polyglass with Polyvinyl Chloride

FOR HOOD SERIES: F-250 – 253

25-L472	72" Hood	Replace Polyglass with Polyvinyl Chloride
25-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride
25-L4120	120" Hood	Replace Polyglass with Polyvinyl Chloride
25-L4144	144" Hood	Replace Polyglass with Polyvinyl Chloride

Polyvinyl Chloride Liners (replacing standard polyglass)

FOR HOOD SERIES: F-292

29-L472	72" Hood	Replace Polyglass with Polyvinyl Chloride
29-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride
29-L4120	120" Hood	Replace Polyglass with Polyvinyl Chloride
29-L4144	144" Hood	Replace Polyglass with Polyvinyl Chloride

FOR HOOD SERIES: F-600 – 603

6-L436	36" Hood	Replace Polyglass with Polyvinyl Chloride
6-L448	48" Hood	Replace Polyglass with Polyvinyl Chloride
6-L460	60" Hood	Replace Polyglass with Polyvinyl Chloride
6-L472	72" Hood	Replace Polyglass with Polyvinyl Chloride
6-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride

FOR HOOD SERIES: F-900 – 901, F-301

90-L448	48" Hood	Replace Polyglass with Polyvinyl Chloride
90-L460	60" Hood	Replace Polyglass with Polyvinyl Chloride
90-L472	72" Hood	Replace Polyglass with Polyvinyl Chloride
90-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride

FOR HOOD SERIES: F-960 – 961

96-L448	48" Hood	Replace Polyglass with Polyvinyl Chloride
96-L460	60" Hood	Replace Polyglass with Polyvinyl Chloride
96-L472	72" Hood	Replace Polyglass with Polyvinyl Chloride
96-L496	96" Hood	Replace Polyglass with Polyvinyl Chloride

FOR HOOD SERIES: F-121, F-121T

Please contact JMPs Estimating Department for more information regarding this product.

Fume Hood Liners – Polypropylene Liners**Polypropylene Liners (replacing standard polyglass)**

Liner made of white polypropylene. Excellent resistance to strong acids, bases and solvents. Melts under thermal stress.

FOR HOOD SERIES: F-100 – 103, F-181-2 – 183-4, F-703, F-971

1-L536	36" Hood	Replace Polyglass with Polypropylene
1-L548	48" Hood	Replace Polyglass with Polypropylene
1-L560	60" Hood	Replace Polyglass with Polypropylene
1-L572	72" Hood	Replace Polyglass with Polypropylene
1-L596	96" Hood	Replace Polyglass with Polypropylene
1-L5120	120" Hood	Replace Polyglass with Polypropylene
1-L5144	144" Hood	Replace Polyglass with Polypropylene

FOR HOOD SERIES: F-170 – 173

17-L596	96" Hood	Replace Polyglass with Polypropylene
17-L5120	120" Hood	Replace Polyglass with Polypropylene
17-L5144	144" Hood	Replace Polyglass with Polypropylene

FOR HOOD SERIES: F-200 – 203, F-803

2-L548	48" Hood	Replace Polyglass with Polypropylene
2-L560	60" Hood	Replace Polyglass with Polypropylene
2-L572	72" Hood	Replace Polyglass with Polypropylene
2-L596	96" Hood	Replace Polyglass with Polypropylene
2-L5120	120" Hood	Replace Polyglass with Polypropylene
2-L5144	144" Hood	Replace Polyglass with Polypropylene

FOR HOOD SERIES: F-250 – 253

25-L572	72" Hood	Replace Polyglass with Polypropylene
25-L596	96" Hood	Replace Polyglass with Polypropylene
25-L5120	120" Hood	Replace Polyglass with Polypropylene
25-L5144	144" Hood	Replace Polyglass with Polypropylene

Polypropylene Liners (replacing standard polyglass)

FOR HOOD SERIES: F-292

29-L572	72" Hood	Replace Polyglass with Polypropylene
29-L596	96" Hood	Replace Polyglass with Polypropylene
29-L5120	120" Hood	Replace Polyglass with Polypropylene
29-L5144	144" Hood	Replace Polyglass with Polypropylene

FOR HOOD SERIES: F-600 – 603

6-L536	36" Hood	Replace Polyglass with Polypropylene
6-L548	48" Hood	Replace Polyglass with Polypropylene
6-L560	60" Hood	Replace Polyglass with Polypropylene
6-L572	72" Hood	Replace Polyglass with Polypropylene
6-L596	96" Hood	Replace Polyglass with Polypropylene

FOR HOOD SERIES: F-900 – 901, F-301

90-L548	48" Hood	Replace Polyglass with Polypropylene
90-L560	60" Hood	Replace Polyglass with Polypropylene
90-L572	72" Hood	Replace Polyglass with Polypropylene
90-L596	96" Hood	Replace Polyglass with Polypropylene

FOR HOOD SERIES: F-960 – 961

96-L548	48" Hood	Replace Polyglass with Polypropylene
96-L560	60" Hood	Replace Polyglass with Polypropylene
96-L572	72" Hood	Replace Polyglass with Polypropylene
96-L596	96" Hood	Replace Polyglass with Polypropylene

FOR HOOD SERIES: F-121, F-121T

Please contact JMPs Estimating Department for more information regarding this product.

Fume Hood Liners - Stainless Steel Liners**304 Stainless Steel/Square Cornered Liners (replacing standard polyglass)**

304 stainless steel lining with squared corners. Outstanding resistance to heat, solvents and most acids. For use with biological, radioactive and flammable materials.

FOR HOOD SERIES: F-100 - 103, F-181-2 - 183-4, F-703, F-971

1-L636	36" Hood	Replace Polyglass with 304 Stainless Steel
1-L648	48" Hood	Replace Polyglass with 304 Stainless Steel
1-L660	60" Hood	Replace Polyglass with 304 Stainless Steel
1-L672	72" Hood	Replace Polyglass with 304 Stainless Steel
1-L696	96" Hood	Replace Polyglass with 304 Stainless Steel
1-L6120	120" Hood	Replace Polyglass with 304 Stainless Steel
1-L6144	144" Hood	Replace Polyglass with 304 Stainless Steel

FOR HOOD SERIES: F-170 - 173

17-L696	96" Hood	Replace Polyglass with 304 Stainless Steel
17-L6120	120" Hood	Replace Polyglass with 304 Stainless Steel
17-L6144	144" Hood	Replace Polyglass with 304 Stainless Steel

FOR HOOD SERIES: F-200 - 203, F-803

2-L648	48" Hood	Replace Polyglass with 304 Stainless Steel
2-L660	60" Hood	Replace Polyglass with 304 Stainless Steel
2-L672	72" Hood	Replace Polyglass with 304 Stainless Steel
2-L696	96" Hood	Replace Polyglass with 304 Stainless Steel
2-L6120	120" Hood	Replace Polyglass with 304 Stainless Steel
2-L6144	144" Hood	Replace Polyglass with 304 Stainless Steel

FOR HOOD SERIES: F-250 - 253

25-L672	72" Hood,	Replace Polyglass with 304 Stainless Steel
25-L696	96" Hood	Replace Polyglass with 304 Stainless Steel
25-L6120	120" Hood	Replace Polyglass with 304 Stainless Steel
25-L6144	144" Hood	Replace Polyglass with 304 Stainless Steel

304 Stainless Steel/Square Cornered Liners (replacing standard polyglass)

FOR HOOD SERIES: F-292

29-L672	72" Hood	Replace Polyglass with 304 Stainless Steel
29-L696	96" Hood	Replace Polyglass with 304 Stainless Steel
29-L6120	120" Hood	Replace Polyglass with 304 Stainless Steel
29-L6144	144" Hood	Replace Polyglass with 304 Stainless Steel

FOR HOOD SERIES: F-600 – 603

6-L636	36" Hood	Replace Polyglass with 304 Stainless Steel
6-L648	48" Hood	Replace Polyglass with 304 Stainless Steel
6-L660	60" Hood	Replace Polyglass with 304 Stainless Steel
6-L672	72" Hood	Replace Polyglass with 304 Stainless Steel
6-L696	96" Hood	Replace Polyglass with 304 Stainless Steel

FOR HOOD SERIES: F-900 – 901, F-301

90-L648	48" Hood	Replace Polyglass with 304 Stainless Steel
90-L660	60" Hood	Replace Polyglass with 304 Stainless Steel
90-L672	72" Hood	Replace Polyglass with 304 Stainless Steel
90-L696	96" Hood	Replace Polyglass with 304 Stainless Steel

FOR HOOD SERIES: F-960 – 961

96-L648	48" Hood	Replace Polyglass with 304 Stainless Steel
96-L660	60" Hood	Replace Polyglass with 304 Stainless Steel
96-L672	72" Hood	Replace Polyglass with 304 Stainless Steel
96-L696	96" Hood	Replace Polyglass with 304 Stainless Steel

FOR HOOD SERIES: F-121, F-121T

Please contact JMPs Estimating Department for more information regarding this product.

*Lead times for stainless steel liners will differ from the standard lead times. Please call for information on the adjusted shipping dates.

Fume Hood Liners - Stainless Steel Liners**316 Stainless Steel/Square Cornered Liners (replacing standard 304 stainless)**

316 stainless steel lining with coved corners. Excellent heat and corrosion resistance. Required for use with perchloric acid.

FOR HOOD SERIES: F-400 - 403

4-L836	36" Hood	Replace 304 SS with 316 SS with square corners
4-L848	48" Hood	Replace 304 SS with 316 SS with square corners
4-L860	60" Hood	Replace 304 SS with 316 SS with square corners
4-L872	72" Hood	Replace 304 SS with 316 SS with square corners
4-L896	96" Hood	Replace 304 SS with 316 SS with square corners

*Lead times for stainless steel liners will differ from the standard lead times. Please call for information on the adjusted shipping dates.