

**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.