

# FOAM

CM



## STYROFOAM – SMALL CELL

**STYROFOAM FB** – Low density (2 lb./ft<sup>3</sup>). Tight closed cell structure leaves no voids between the cells. The result is high compressive strength and unequaled resistance to water penetration. Has excellent resistance to bases, salts, alcohols and most acids but not to petroleum based solvents. Not for structural use.

| Foam Type                      | Density              | Thickness | Sheet Size | Part No. | Price/Sheet |
|--------------------------------|----------------------|-----------|------------|----------|-------------|
| Styrofoam<br>(Blue) Small Cell | 2 Lb/Ft <sup>3</sup> | 1/2"      | 24" x 48"  | 01-09400 | .           |
|                                |                      | 1/2"      | 24" x 96"  | 01-09500 | .           |
|                                |                      | 1"        | 24" x 48"  | 01-09700 | .           |
|                                |                      | 1"        | 24" x 96"  | 01-09800 | .           |
|                                |                      | 1-1/2"    | 24" x 96"  | 01-09900 | .           |
|                                |                      | 2"        | 24" x 48"  | 01-10000 | .           |
|                                |                      | 2"        | 24" x 96"  | 01-10100 | .           |
|                                |                      | 4"        | 24" x 48"  | 01-10200 | .           |

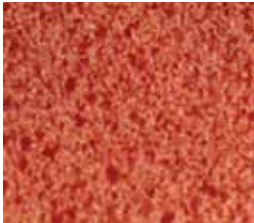
## POLYSTYRENE – LARGE CELL



**POLYSTYRENE – LARGE CELL** This blue large cell expanded foam is 2 lb. per cubic feet density and cuts easily using a hot wire to airfoil shapes. Compatible with most adhesives, but should be used only with epoxies, not polyester resins. Will dissolve in fuels and solvents. Cuts smoothly with hot wire and airfoil shapes. Used in the construction of VariEze, Long-EZ, Cozy, and other composite aircraft.

| Foam Type                         | Density              | Thickness | Sheet Size | Part No. | Price/Sheet |
|-----------------------------------|----------------------|-----------|------------|----------|-------------|
| Styrofoam FB<br>(Blue) Large Cell | 2 Lb/Ft <sup>3</sup> | 8"        | 16" x 4"   | 01-37600 | .           |
|                                   |                      | 8"        | 16" x 25"  | 01-01166 | .           |
|                                   |                      | 8"        | 16" x 42"  | 01-10600 | .           |
|                                   |                      | 8"        | 16" x 67"  | 01-10800 | .           |
|                                   |                      | 8"        | 16" x 109" | 01-10900 | .           |

## POLYURETHANE FOAM



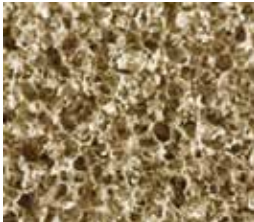
**URETHANE** – This foam is easily contoured using a large knife, and then sands well to final form. Excellent for producing the fuselage, wing tips, and other curved parts. It is fuel resistant and can be used for fuel cells. Compatible with most adhesives. Do not hot wire polyurethane foam. Available in tan or green.

| Foam Type         | Density              | Thickness | Sheet Size | Part No. | Price/Sheet |
|-------------------|----------------------|-----------|------------|----------|-------------|
| Urethane<br>(Tan) | 2 Lb/Ft <sup>3</sup> | 1/2"      | 24" x 48"  | 01-11300 | .           |
|                   |                      | 1/2"      | 48" x 48"  | 01-11400 | .           |
|                   |                      | 3/4"      | 24" x 48"  | 01-12150 | .           |
|                   |                      | 3/4"      | 24" x 96"  | 01-12160 | .           |
|                   |                      | 1"        | 24" x 48"  | 01-11500 | .           |
|                   |                      | 1"        | 24" x 96"  | 01-11600 | .           |
|                   |                      | 1"        | 48" x 96"  | 01-11700 | .           |
|                   |                      | 2"        | 24" x 48"  | 01-11900 | .           |
|                   |                      | 2"        | 24" x 96"  | 01-12000 | .           |
|                   |                      | 2"        | 48" x 96"  | 01-12100 | .           |
|                   |                      | 2"        | 48" x 96"  | 01-12100 | .           |

**CAUTION**

**DO NOT USE HOT WIRE!**

## DIVINYCELL FOAM



**DIVINYCELL** – A closed cell medium to high density foam which has high compression strength, durability, and excellent fire resistance. Can be vacuum formed to compound shapes and can be bent using heat. Compatible with polyester, vinylester, and epoxy resins.

| Foam Type                         | Density              | Thickness | Sheet Size    | Part No. | Price/Sheet |
|-----------------------------------|----------------------|-----------|---------------|----------|-------------|
| Divinycell PVC<br>(Tan) Type H45  | 3 Lb/Ft <sup>3</sup> | 1/8"      | 32" x 48"     | 01-00158 | .           |
|                                   |                      | 1/4"      | 32" x 48"     | 01-12300 | .           |
|                                   |                      | 3/8"      | 32" x 48"     | 01-12400 | .           |
|                                   |                      | 5/8"      | 24" x 47"     | 01-12500 | .           |
|                                   |                      | 3/4"      | 15" x 26"     | 01-12600 | .           |
|                                   |                      | 3/4"      | 32" x 48"     | 01-12700 | .           |
|                                   |                      | 3/4"      | 32" x 24"     | 01-01197 | .           |
|                                   |                      | 1"        | 32" x 48"     | 01-12800 | .           |
|                                   |                      | 1-3/4"    | 32" x 48"     | 01-12900 | .           |
|                                   |                      | 2"        | 48" x 96"     | 01-12920 | .           |
|                                   |                      | 2"        | 24" x 48"     | 01-12910 | .           |
|                                   |                      | 3"        | 48" x 96"     | 01-12940 | .           |
|                                   |                      | 3"        | 24" x 48"     | 01-12930 | .           |
|                                   |                      | 1/4"      | 42.1" x 42.5" | 01-01310 | .           |
| Divinycell PVC<br>(Tan) Type H100 | 6 Lb/Ft <sup>3</sup> | 1"        | 6" x 10"      | 01-13100 | .           |
|                                   |                      | 1"        | 10" x 12"     | 01-13200 | .           |
|                                   |                      | 1"        | 10" x 12"     | 01-13200 | .           |

**CAUTION**

**DO NOT USE HOT WIRE!**

## LAST-A-FOAM



**LAST-A-FOAM** – Rigid, Polyether Polyurethane foam with fine closed-cell structure, light cream-yellow color. LAST-A-FOAM® is wonderfully versatile for sandwich-core applications. It cuts and shapes easily with common woodworking tools, and bonds to itself and other materials with most epoxy, polyester, or urethane-type adhesives. LAST-A-FOAM® is unaffected by water, fuels and most solvents, and paint finishes are easily applied. It is frequently used in regular molds after the gel-coat and first two layers of glass are installed; the LAST-A-FOAM® is added and another layer of glass applied for a strong, light-weight sandwich.

| Foam Type                                            | Density        | Thickness | Sheet Size | Part No. | Price/Sheet |
|------------------------------------------------------|----------------|-----------|------------|----------|-------------|
| Last-A-Foam<br>Urethane/Polyester<br>(Yellow) 275° F | 4.5 Lb/Cu. Ft. | 10mm      | 24" x 96"  | 01-13400 | .           |
|                                                      |                | 1/4"      | 24" x 48"  | 01-13550 | .           |
|                                                      |                | 1/4"      | 24" x 96"  | 01-13500 | .           |
|                                                      |                | 3/8"      | 24" x 96"  | 01-13600 | .           |
|                                                      |                | 1/2"      | 24" x 96"  | 01-13700 | .           |
|                                                      |                | 3/4"      | 24" x 96"  | 01-14000 | .           |
|                                                      |                | 3/4"      | 24" x 48"  | 01-01195 | .           |
|                                                      |                | 1/4"      | 24" x 48"  | 01-14100 | .           |
|                                                      | 6Lb/Cu. Ft.    | 3/8"      | 24" x 48"  | 01-14200 | .           |
|                                                      |                | 3/4"      | 24" x 48"  | 01-14250 | .           |
|                                                      |                | 1"        | 24" x 48"  | 01-00648 | .           |
|                                                      |                | 1"        | 16" x 24"  | 01-01048 | .           |
|                                                      | 8 Lb/Cu. Ft.   | 1"        | 16" x 24"  | 01-01048 | .           |
|                                                      | 18 Lb/Cu. Ft.  | 0.200"    | 12" x 48"  | 01-14400 | .           |
|                                                      |                | 1/4"      | 12" x 48"  | 01-14500 | .           |

**CAUTION**

**DO NOT USE HOT WIRE!**