30 gallon available. “X-30” Foam contains a volatile fluorocarbon and should be made “sink-proof” with approximately two gallons of “X-30”. Data sheet ment and miscellaneous void filling. Most small pleasure boats can be handled. Used for: Flotation, thermal and acoustical insulation reinforce- and eye irritant. Avoid con tact with the skin. Use rubber gloves when is classified as a toxic material. It is combustible, a strong skin sensitizer small-batch mixes are recommended. Cured foams can be easily stored at 70°F. or lower.  “X-30” is used on the Osprey II bottom hull, lons of each). Shelf life at least 6 months. Users have reported “more

<table>
<thead>
<tr>
<th>Kit Size</th>
<th>Part No.</th>
<th>Approx. Foamed Vol. (Cu.Ft.)</th>
<th>Weight Lbs.</th>
<th>Price/Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quart Kit (1 Pt. ea component)</td>
<td>01-08800</td>
<td>1-1/4</td>
<td>3</td>
<td>$43.75</td>
</tr>
<tr>
<td>2 Quart Kit (1 Qt. ea component)</td>
<td>01-08900</td>
<td>2-1/2</td>
<td>6</td>
<td>$68.75</td>
</tr>
<tr>
<td>2 Gallon Kit (1 Gal ea component)</td>
<td>01-09000</td>
<td>10</td>
<td>22</td>
<td>$212.95</td>
</tr>
<tr>
<td>10 Gallon Kit (2 Gal ea component)</td>
<td>01-09100</td>
<td>50</td>
<td>110</td>
<td>$633.00</td>
</tr>
</tbody>
</table>

X-30 is the original polyurethane foam. Do not accept substitutes!

COMPOSITE MATERIALS PRACTICE KIT

All designers highly recommend that builders who are considering a composite project purchase this practice kit. It contains the excellent page 11" x 17" manual by Burt Rutan entitled MOLDLESS COMPOSITE SANDWICH HOMEBUILT/ AIRCRAFT CONSTRUCTION ($14.50) plus the assorted foams, epoxy, fiber- glass, filler materials and supplies with which to work. Everything needed to practice the technique of composite building before venturing into a complete aircraft project.

Practice Kit with Manual......................... P/N 01-15000 $118.95
Practice Kit without Manual..................... P/N 01-15100 $99.95
International Practice Kit with Manual........ P/N 01-15050 $59.50

Same as Practice kit with the manual, but excludes the epoxy for International shipping.

ECONOMICAL MULTI-PURPOSE SEALANT TAPE

AT-200Y is an economical multi-purpose sealant tape with high tack. It removes easily from metal or composite tools. Suitable for cure applications up to 400°F (204°C).

Specifications: • Color: Yellow • Base material: Synthetic rubber • Maximum use temperature: 400°F (204°C) • Shelf life: 12 months from date of manufacture • Storage conditions: Tape must be stored flat in original packaging at 72°F (22°C) / Do not refrigerate • Dimensions: 1/8 inch x 1/2 inch x 25 feet (3 mm x 12 mm x 7.5 m)

Benefits: • Economical vacuum tape reduces the cost of vacuum bagging. • Multi-purpose tape can be used on metal and composite tooling. • Easy clean up reduces cost of tool cleaning.

P/N 01-01602 $6.45

SPRAY CONTACT ADHESIVE

Airtac 2 is a spray rubber adhesive designed for temporary bonds. Airtac 2 can be used on materials needing extra tack for placement on vertical or difficult surface areas. This product is ideally suited for tool shop applications such as temporary placement of details and pattern fabrics.

Specifications: • Solvent characteristics: Non CFC • Shelf life: 12 months from date of shipment when stored in original packaging at 22°C

P/N 01-01601 $22.60

BACKSAVER FOAM

Backsaver foam is temperature sensitive, softening when it comes in contact with a warm surface; Thus, in a seat cushion, the foam softens and conforms to the person’s body. This provides even pressure distri- bution and unconstricted blood circulation, significantly reducing discomfort, even over long periods. In addition, Backsaver foam has excellent energy absorption properties, which have made it excellent for use in the U. S. space shuttle program and in military aircraft and helicopters. Pilots find that Backsaver cushions reduce their discomfort and fatigue, even on missions of 8 hours or more. Aircraft Spruce now makes Backsaver foam available to the homebuilt and general aviation market.

16” x 16” x 1” sheet................. P/N 01-09325 .......... $92.50 ea.
30” x 80” x 1” sheet................. P/N 01-09330 .......... $414.00 ea.

CONFOR FOAM SEAT CUSHION

Confor Form (formerly called Temperfoam) is the conforming foam cushion that was developed for the “Astronaut’s Couch” back in the Apollo space program. Confor Foam has the capability of absorbing a tremen- dous amount of impact shock compared to common polyfoam and it is flame resistant. It is an excellent product that will give your seats endur- ing comfort that you never thought possible. Adapts to you for pressure point-free comfort that is really incredible. The best universal cushion for aircraft use is a 3” CF42/CF45/CF47 laminate. Confor Foam meets FAR 25.853, FAR 25.855, and CAL 117 burn specifications making it excel- lent for certified aircraft or homebuilts. Some special sizes in 1”, 2”, or 3” thicknesses are available on special request.

1” x 16” x 18”............................. P/N 01-09310 $27.50 ea.
2” x 16” x 18”............................. P/N 01-09320 $52.75 ea.
3” x 16” x 18”............................. P/N 01-09300 $89.95 ea.

INFLATABLE LUMBAR SUPPORT

The inflatable air pillow can be installed just under the seat material and will give you the customized support where you need it. A convenient palm-size pump and a release valve control the firmness of the lumbar sup- port. The In-Flight Back Support is made of a heavy-duty self-extinguishing neoprene rub- ber, specially designed to pass FAR 23.853 flame-test requirements.

One inflatable lumbar support............. P/N 13-01501 $49.75
Two inflatable lumbar supports........... P/N 13-01821 $81.95

WEST SYSTEMS FIBERGLASS REPAIR KITS

Here is everything you need to complete small repairs around the boat, shop or home.
Part # 01-08760 Contains: • #101 Handy Repair Pack - Convenient kit contains enough material to complete one repair. • Two 16g. packets of #105 Resin • Two 3.2g. packets of #205 Hardener • 3.5g. High Density Filler • 1 application brush • Ground Shipping Only • #101-6 Maxi Repair Pack - This kit is large enough to tackle a multitude of repair jobs.

101 Handy Repair Pack ....................... P/N 01-08760 $15.90

Price Subject to Change Without Notice

WWW.AIRCRAFTSPRUCE.COM