### SOUNDPROOFING – INSULATION

#### E-A-R-COMPOSITE DAMPING FOAM
ADC-224 is a mid-temperature skin damping composite of 0.25” thick damping foam fixed with 0.005” thick aluminum foil and backed with pressure sensitive adhesive. Used in aircraft for weight efficient damping and to reduce radiated noise. Meets FAR 25.853 (A) for fire resistance. Furnished in 27” x 48” sheets.

Less 10% discount on 10 or more sheets

#### 3M™ SOUND & VIBRATION DAMPING PANELS
Designed for damping resonant vibrations of thin sheet metal, these panels are pressure sensitive, specially compounded polyurethane damping foam with an aluminum foil backing. The adhesive on the foam is protected by a peel-off paper covering.

It is an excellent insulator for conductive heat and is an excellent heat reflector. Fire-resistant and self-extinguishing per FAA test procedure. Excellent moisture resistance. Resistant to most solvents. Easily applied with only hand pressure for a permanent bond even on rough, irregular surfaces. Used extensively in commercial aircraft and highly recommended for metal home built aircraft. Apply to firewall, fuselage — anywhere a vibration problem exists. Wt.4 oz./sq. ft., 1/4” thick. Meets FAR 25.853

#### ALUMINUM FOIL TAPE
A 2 Mil. (50 micron) high strength aluminum foil coated with an aggressive, high temperature acrylic adhesive. The foil conforms well to both fibrous and sheet metal ducts, providing an excellent vapor seal. The malleable foil also conforms well around corners and to irregular surfaces. Coated with a special cold weather acrylic pressure sensitive adhesive system which combines superior quick stick at normal temperature with superior low temperature performance below freezing - this is the ultimate in cold weather tapes. Recommended for use at normal and elevated temperatures also. Applications: Primarily used for vapor sealing fiberglass ductboard and sheet metal ducts; can also be used on FSK systems.tape described above.2” x 25 Yd. Roll.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” X 25 YD</td>
<td>09-01273</td>
<td>$11.95</td>
<td>4’ X 25 YD</td>
<td>09-01274</td>
</tr>
</tbody>
</table>

#### TEFLON CHAFE TAPE
The T-300 is a Milky/Clear Teflon Chafe Tape that has an adhesive backing on one side. It is sold in a 1” x 10’ Package and is used between Aluminum Skins as a chafe tape.

P/N 05-11196 ...

$23.50

#### TEFLON ANTI-CHAFE TAPE
ISD Chafe Tape is a durable Teflon material with a pressure sensitive adhesive which resists solvents, and oils. Designed specifically to prevent aluminum chafing between airframes and engine cowls. It helps prevent black streaking on aircraft exterior due to cowling chafing. Not FAA/PMA approved. Available in black only.

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Wt.</th>
<th>Price Per.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4”</td>
<td>0.5 lbs.</td>
<td>$10.25 ea.</td>
</tr>
<tr>
<td>1/2”</td>
<td>0.6 lbs.</td>
<td>$11.50 ea.</td>
</tr>
<tr>
<td>1”</td>
<td>2.0 lbs.</td>
<td>$19.25 ea.</td>
</tr>
</tbody>
</table>

#### TEFLON COATED FIBERGLASS ANTI-CHAFE TAPE
These 1” wide rolls of Teflon on fiberglass anti-chafe tape are excellent for use on engine cowings to keep cowl components from chafing. The tape is available in 5 mil thick and 10 mil thick and comes with a silicone adhesive on the tape. Just peel backing liner and install. Rolls are 1” wide x 36 yds long.

5 Mil Anti-Chafe tape........P/N 05-01024 .......$48.85/roll
10 Mil Anti-Chafe tape........P/N 05-01025 .......$65.90/roll

#### UNI-WRAP SILICONE TAPE
UniWrap silicone rubber sealing tape bonds to itself permanently to protect, repair, join, or insulate virtually any type of part on which ordinary tape cannot be used. But the big difference between UniWrap and ordinary tape is that it fuses to itself permanently to form a homogenous mass and provides unprecedented protection and insulating characteristics. UniWrap uses no adhesives so it is non-toxic. It has a 12 month shelf life and after fusing is unaffected by moisture, heat, ozone shock, or vibration. Meets MIL-L-46852 Type II as well as strict aerospace industry performance requirements. Available in red, black, gray, or white. Furnished in 10 yard rolls, UniWrap is 1” wide and 0.020” thick UniWrap (red)

P/N 09-30450 ....................$13.80

#### NOXDOL™ SOUNDPROOFING LIQUID
A paint-on soundproofing material that is applied to metal surfaces to reduce vibration and reverberant noise. Use to fill cracks and spaces where noise can enter. Buff color and can be painted. Paint engine mounts to increase fire resistance! Odorless and non-toxic when dry. Water-based product. Non-Flammable. Shelf life: 1-year. Not FAA approved.

Quarts ........ P/N 09-42740 ...........$48.90
Gallon ........ P/N 09-00772 ...........$185.00

#### SUPER SOUNDPROOFING TAPE
This is a 1/8” thick by 2” wide self-adhesive tape that can be placed on metal panels and wrapped around ducts to reduce vibration and reverberant noise transfer. Not FAA approved. 30 ft. 1” wide ............P/N 09-00381 .............$8.65/ea.
2” wide ............P/N 09-42745 ...........$23.75/ea.
4” wide ............P/N 09-00433 ...........$46.50/roll

#### SUPER SOUNDPROOFING SHEET WITHOUT ADHESIVE
This material is excellent for reducing noise levels in all types of certificated and home-built aircraft. It is a closed cell vinyl insulating material which will not absorb water or oil. Has fire retardant qualities and meets FAR 25.853a Appendix F. It is smooth on one side for easy attachment to the inside cabin skins, sides, top and front firewall. Excellent for helicopters as well. Furnished in bulk 48” wide sheet, it is easily cut by scissors and attached with contact cement. Available in black only.

The Flammability Report (Burn Certs) are available on request.

#### SEE THE ENGINE PARTS SECTION OF THE CATALOG FOR MORE INSULATION PRODUCTS!