



# BA725P

## Cold Temperature Skin Damping

### Description

BA725P is a cold temperature skin damping composite. It is specially formulated for optimal damping between -40°C and 10°C. BA725P consists of a 5 mil damping aluminum foil, a 1/4" 7 lb PVC core and a 5 mil unsupported PSA. This combination is very effective for vibration damping when applied to the skin of pressurized aircraft.



### Vibration Damping Performance BA725P

### Physical Properties

Core Density	7 lb
Core durometer hardness	14 (shore 00)
Water Absorption	1.1% by volume
Thermal Conductivity	0.27 (k-value)
Optimal use temperature	-40 to 10°C
PSA peel adhesion	9.6 Lbf / in
Burn Test	Meets FAR 25.853(a) and FAR 25.856(a)
Sheet Size	27" x 48"
Weight (psf) Nominal	0.22

