



BA055P

Trim Panel Damping

Description

BA055P is a trim panel damping composite. It is designed to be applied to the back of the aircraft trim panel, aircraft cabinetry, or as extra damping on the rear bulkhead. Formulated for optimal damping between 0°C and 55°C. BA055P consists of .055" thick damping with a 5 mil aluminum foil and a 5 mil unsupported PSA.

Physical Properties

Core durometer hardness	50 (Shore 00)
Water Absorption	2% by volume
Thermal Conductivity	N/A
Optimal use temperature	0 to 50°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	0.50



Vibration Damping Performance BA055P

