



AEROFOAM INDUSTRIES

“Redefining comfort one seat at a time”

FOAM COLLECTION

Revolutionary Seating / **Today.**





Aerofoam industries is the leading manufacturer of human interface parts for aircraft seating. We *design, engineer* and *build* the interface between the passenger and the aircraft seat to maximize consumer comfort, aesthetics and perceived value while minimizing weight, cost and lead time.

Our team of dedicated engineers and designers at our comfort laboratory have helped thousands of passengers enjoy a comfortable flight over the last thirty years. Founded in 1974 and based in southern California, our 100,000 square feet, state of the art facility contains vertically integrated manufacturing of aircraft foams, seat covers and thermoplastics.

Call our dedicated hotline now for a comfort design consultation and see how we can improve the comfort for your passengers.

T: +1 951-285-3416

E: sales@aerofoams.com

Revolutionary Seating *Today.*

FLAME RETARDANT MEMORY FOAMS

The LRGR range of foams is the only flame retardant memory foam suitable for commercial aviation. LRGR foams are true visco-elastic, graphite impregnated foams that do not require the use of additional fireblocking materials.

Scan the QR code for the foam technical data sheet

LRGR45-50

LRGR45-50 is a low density memory foam typically used as a contact layer for seat bases and headrests.



LRGR45-100

LRGR45-100 is a medium density memory foam typically used as a contact layer for seat bases and headrests.



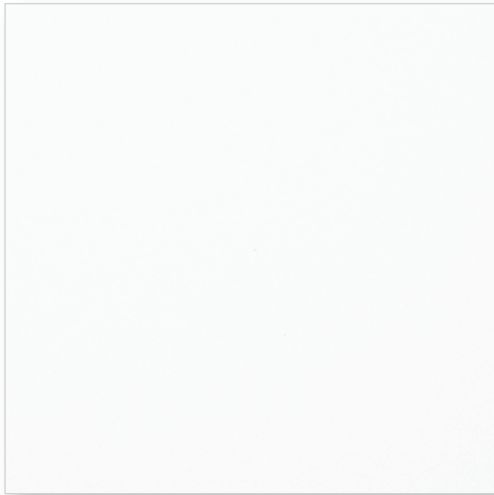
ETHAFOAMS™

ETHAFOAM™ is a closed cell polyethylene foam. It is durable, flexible and intrinsically lightweight foam with excellent vibration and shock absorption properties. Ethafoam is an ideal base layer in a seat cushion and can be used as a flotation foam.

Scan the QR code for the foam technical data sheet

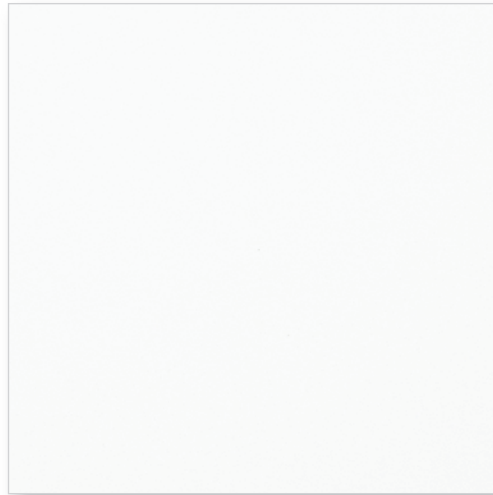
AF15FR-Lite

AF15FR-Lite is one of the lightest foams available in the aircraft interiors industry today. It is the perfect base material for lightweight and flotation cushions.



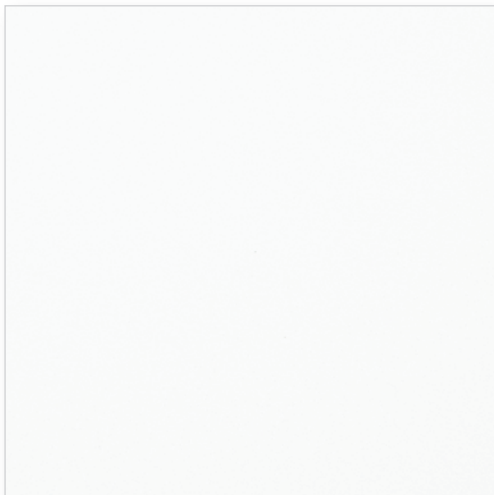
DuraliteFR

Duralite is an excellent choice for load bearing areas in seat cushions such as primary seat bottom cushions and horse collars to protect exposed areas of the seat from impact, can also be used as a flotation foam.



ETHAFOAM™ 4101

ETHAFOAM™ 4101 is ideal for aircraft interior compartment components. It is a strong, resilient, medium-density, closed-cell foam.



FLAME RETARDANT FOAMS

The AF range are graphite impregnated, high resilient, flame retardant, polyurethane foams suitable for use in commercial aviation. All of the AF range meet the requirements of CFR & CS 25.853 without the need for a separate fire blocking layer.

Scan the QR code for the foam technical data sheet

AF42-95

AF42-95 is one of our lightest and softest foams which makes it an ideal choice for an initial comfort layer in seat cushions or headrests.



AF42-180

AF42-180 is commonly used in seat backs and as a comfort layer in bottom cushions. Lightweight compared to similar cushions, making it the first choice for seat cushions and seat backs.



AF51-290

AF51-290 is commonly used in seat backs and as a support layer in bottom cushions. Its comparative lightweight compared to other cushions with a 55 ILD makes it a consistent choice for seat cushions.



AF60-350

AF60-350 provides outstanding support characteristics for the seat or cover and is especially used in horsecollar applications where shape, vibration dampening and cushioning are desired attributes.



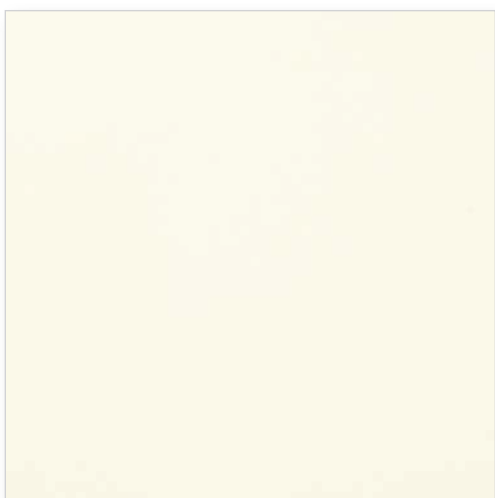
HIGH RESILIENT FR PU FOAM

The AFI range of foams are flame retardant, high resilience polyurethane foams suitable for use in commercial aviation interiors. The high resilience of the AFI products provides a long life span without the risk of premature height loss. AFI foams meet the requirements of CFR/CS 25.853 vertical burn, but require an interliner to meet the requirements of the CFR/CS 25.853 c Seat Oil burn.

Scan the QR code for the foam technical data sheet

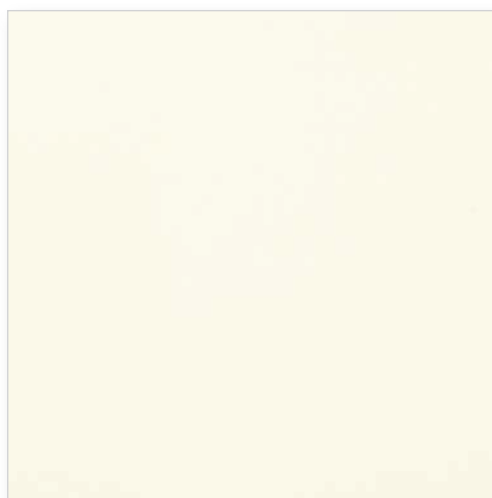
AFI11

AFI11 is our lowest density high resilient foam with an excellent soft touch.



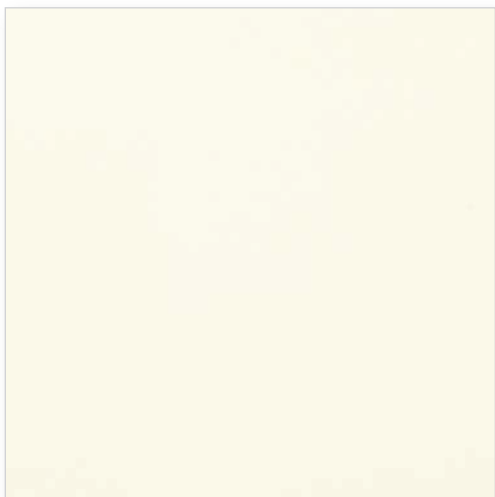
AFI31

AFI31 is a light, medium density foam, providing suppleness and some support.



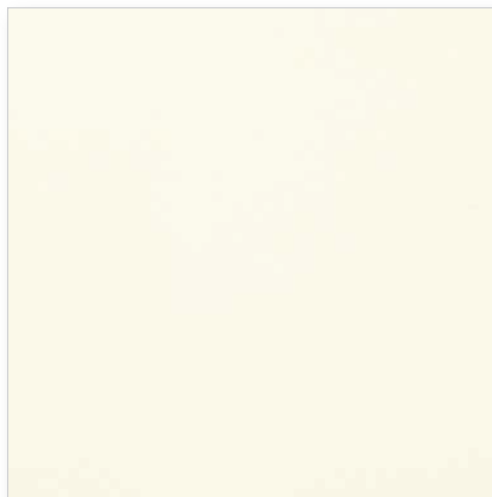
AFI41

AFI41 is a medium density high resilient foam, providing great all round comfort, support and rebound.



AFI51

AFI51 is a high density high resilient foam, providing excellent support and rebound in a seat cushions.





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