



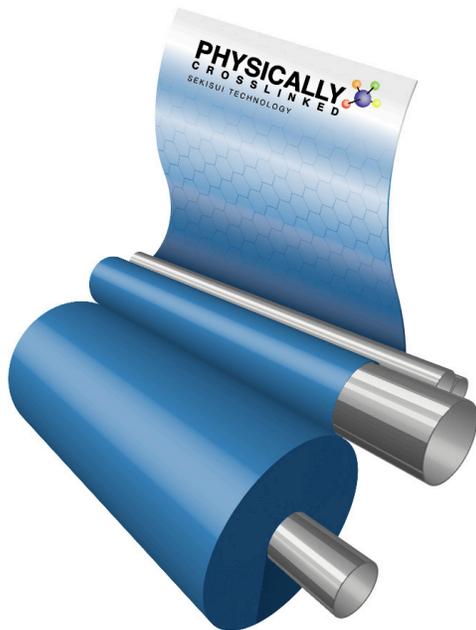
Softlon LFP[®]

Meet the new, innovative polyolefin foam for aviation interiors

Softlon LFP (Low Flame propagation), from Sekisui Global foam solutions sets a new standard for aircraft-grade foam. Innovated especially for aviation, Softlon LFP, produced in rolls from polyolefin, is 20 percent lighter than traditional foams - and it complies with aviation requirements for heat release, vertical burn, smoke density, and toxic gas emission.

Softlon LFP can be thermoformed to achieve the intricate fit required by certain applications. Combining high performance with low flame propagation and soft touch cushioning, Softlon LFP meets OSU65/65 for interior applications, and it's equally at home in passengers' personal spaces and in aircraft's public areas.

Now you can upgrade your passengers' experience, even if they're already flying first class

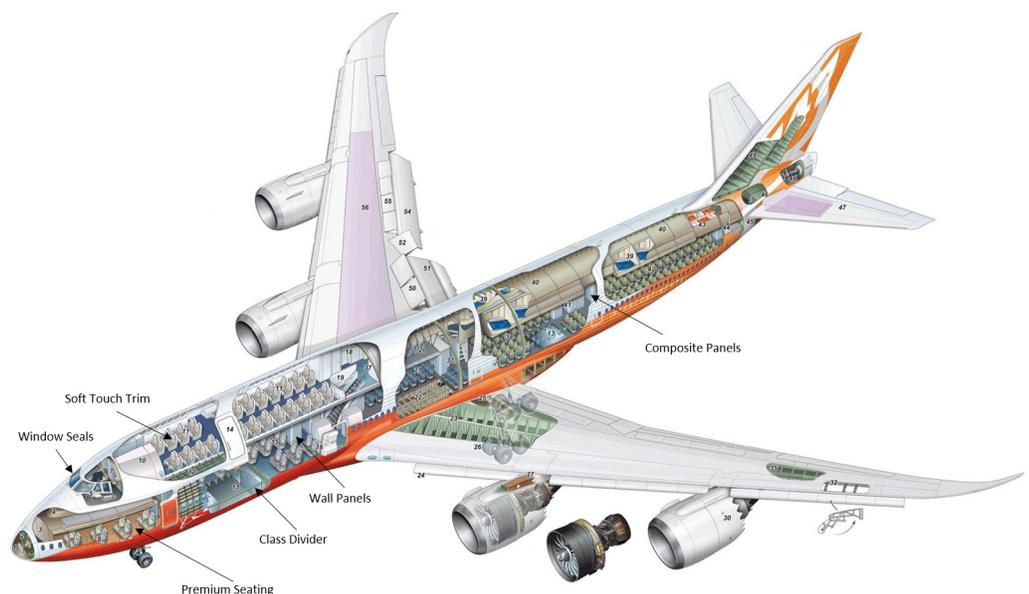


Connect with a Sekisui Voltek team member today to learn more and order your free sample kit.

Phone: 1-800-544-2254

Email: prodinfo@sekisuivoltek.com

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Compliance

| Properties | Test Method | Softlon LFP |
|------------------------------|--|-------------|
| Heat Release | FAR 25.853 (d) Appendix F, part IV | Pass |
| 60 - second vertical burn | FAR 25.853 (a) Appendix F, Part I, (a), (1),(i) | Pass |
| 12- second vertical burn | FAR 25.853 (a) Appendix F, Part I, (a), (1),(ii) | Pass |
| Smoke Density | FAR 25.853 (d) Appendix F Part V | Pass |
| Toxic gas emission | BSS7239 / AITM3.005 | Pass |
| Insulation Flame Propagation | FAR 25.853 (a) Appendix F Part IV | Pass |

Comparison

| Foam in Aircraft | Passed 65/65 | Thermo Forming Process | Thermal Conductivity** (W/m·K) | Density Range (lb/ft³)** | | | | |
|--------------------|--------------|------------------------|--------------------------------|--------------------------|---|---|---|----|
| | | | | 1 | 2 | 3 | 6 | 10 |
| Softlon LFP | ✓ | ✓ | 0.034 @10°C | Min. 1.5pcf | | | | |
| PVDF | ✓ | ✓ | 0.034 @10°C | Min. 1.9pcf | | | | |
| Polyethylene | | ✓ | 0.034 @10°C | | | | | |

** Research base: by SEKISUI

Sekisui Voltek Providing our customers with integrated global solutions.

At Sekisui Voltek, our focus is on developing and producing cross-linked, closed-cell polyolefin foams for our many customers throughout North America.

As a High Performance Plastics Company within Sekisui, we are an integral part of a worldwide network dedicated to problem-solving, continuous improvement and complete customer satisfaction. As a result, you can rest easy knowing that we will provide you with a winning solution anywhere around the world.



Specifications

| Product Name | Density | Thickness | Width | Length |
|---|------------------------------------|------------------|--------------------|--------------------|
| Softlon 015LFP0125NA (Standard Grade) | 1.5 pcf (24 Kg/m ³) | 1/8" (3.2 mm) | 70 in. (1.78 m) | 500 ft. (152 m) |



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