

# SPECIALTY THERMOPLASTIC SOLUTIONS FOR AIRCRAFT INTERIORS

GLOBAL REACH. REGIONAL FOCUS.

## Our Offerings

- Full range of thermoplastic solutions
- Custom colors
- Process simulations
- Analytical and physical testing
- Certification of material compliance

## Our Expertise

- 40+ years of expertise in thermoplastics
- Color harmonization across all polymer families
- Customizable and cost-effective solutions
- Rapid development

We have the power to transform the way your product



## Product Attributes

- OSU (<55/55) certified
- Low Smoke and toxicity
- Meets FAR 25.853 requirements
- Custom colors
- Balanced mechanical properties
- Custom order quantities with short lead time



**americhem**  
PERFORMANCE | SOLUTIONS | TRUST

## PRODUCTS AND SERVICES

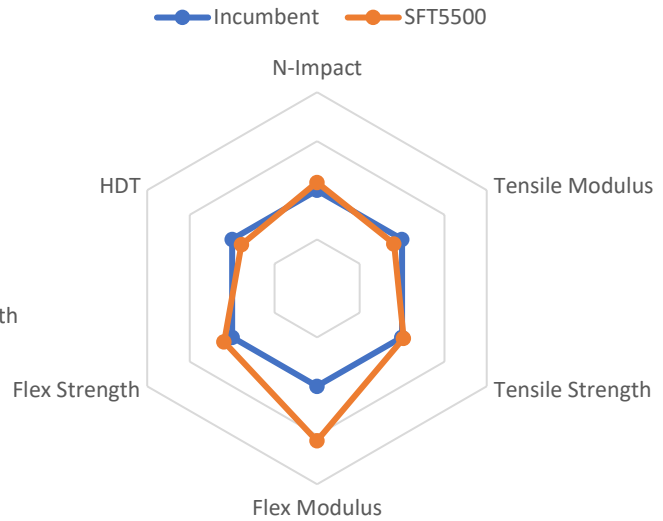
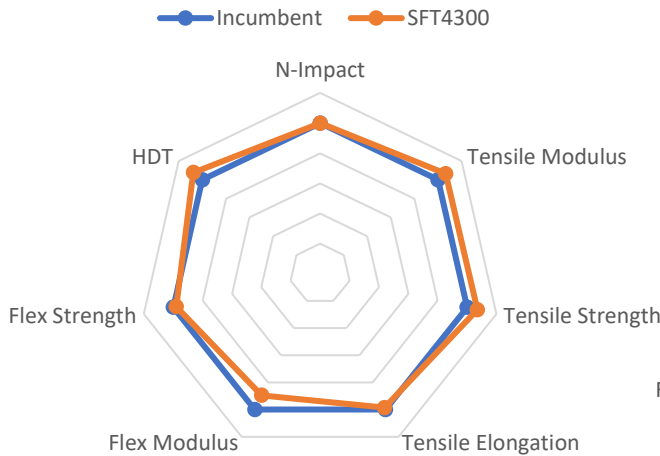
- Flame retardant
- Conductive / insulative
- Antistatic
- Antimicrobial
- High strength / modulus
- Weight reduction
- Low temperature impact
- UV stabilization
- Custom color / design
- Internally lubricated
- Chemical resistance
- Metal replacement
- Color design
- Rapid product development
- R&D sampling
- Trial / processing support
- Contract manufacturing

### Americhem ColorFast® SFT Aircraft Interior Offerings

Proprietary offerings from Americhem specially designed for aircraft interior applications. Products offer 12 sec. or 60 sec. **FAR 25.853** vertical burn compliance. Additionally, these products meet **the stringent OSU (<55/55) requirements** for peak and total heat release with very low smoke generation and low toxicity.

### Polyetherimide Alloy, SFT4300

### Polysulfone Alloy, SFT5500



## BRANDED OFFERINGS BY AMERICHEM

### ColorFast®

Custom Color Compounds

### InStruc®

Structurally Reinforced Compounds

### InLube®

Internally Lubricated Compounds

### InTherm™

Thermally Conductive Compounds

### InElec®

Electrically Insulative / Conductive Compounds



Morrisville, PA, USA • Swedesboro, NJ, USA • Ribe, Denmark • Suzhou, China

Website: <https://www.americhem.com/pages/aircrafts>

Email: [aecinfo@americhem.com](mailto:aecinfo@americhem.com)

Tel: +1.215.736.1126

