

Upgrade To Fire Retardent Materials

Select materials engineered to balance heat resistance, strength, and insulation, providing flexibility to meet fire safety requirements.





Product Comparison

FR Polycarbonate

Low-Volume Cost

\$\$\$

High-Volume Cost

\$

Heat Resistance

115–130 °C continuous

Flame Retardancy

UL 94 V-0 / V-1

Electrical Insulation

Excellent dielectric properties

Chemical Resistance

Moderate

Weight / Flexibility

Heavier, More Rigid

Durability

Excellent

Product Comparison

FR Polypropylene

Low-Volume Cost

\$\$

High-Volume Cost

\$

Heat Resistance

80–100 °C continuous

Flame Retardancy

UL 94 V-0

Electrical Insulation

Good

Chemical Resistance

Excellent

Weight / Density

Lighter, More Conformable

Durability

Good



Scan for
Sell Sheet



Scan for FR Polypropylene
Material Guide



Scan for FR Polycarbonate
Material Guide



Want More?