



YOU CAN IMPROVE ON FR ABS BY USING STAR'S FR PC/ABS INSTEAD!

**TAKE
ADVANTAGE
OF:**

Are You Looking Beyond Antimony, Tariffs, and Extended Lead Times?

With rising costs and supply chain issues surrounding anti-mony, manufacturers are seeking safer, more stable alternatives to traditional flame retardants in ABS. At Star, we offer a smarter solution: our flame retardant PC/ABS alloy.

Why Choose Star's FR PC/ABS?

- Antimony-Free: Reduce dependency on volatile markets and price movement
- Excellent flame retardancy: UL 94 V-0 & 5VA @ 3.0mm
- Improved Processability: Smooth, consistent molding
- Enhanced Mechanical Properties: Superior impact strength and durability
- Don't settle for compromise. Star's flame retardant PC/ABS delivers performance, reliability, and peace of mind.

ORION
ENGINEERING RESINS

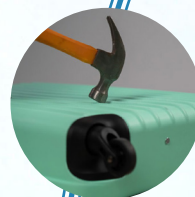
Avoid These Issues with FR ABS:

- Group 2B product by the International Agency for Research on Cancer as a carcinogen.
- More abrasive to tooling than
- Yellowing over time
- Not biodegradable and can accumulate in soil in water
- Antimony is not biodegradable and can accumulate in soil and water.

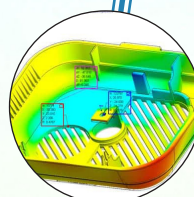
reNOVA
RECYCLED RESINS



Higher heat
resistance (HDT)



Better impact
resistance



Lower shrink
coming out of the
tool



More dimensionally
stable



Enhanced chemical
resistance



Superior UV
resistance



Similar specific
gravity

**Contact Sales@StarPlastics.com or
Call 304.273.0352 for more information**