## CFA SOLUTIONS FOR SUSTAINABILITY

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A Spectrum of Solutions,™

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# You want to be sustainable. So do we. With chemical foaming agent (CFA) solutions for sustainability, we can achieve this.

Sometimes known as blowing agents, CFAs release gas when heated to typical thermoplastic processing temperatures, which under controlled processing conditions, expand in the plastic melt to form a desired cell structure.

#### **Contributions to Sustainability Goals**

Scrap Reduction

- Improve dimensional stability
- Less sinks
- Less warp
- Increase stiffness
- Reduce flow/knit line
  appearance

Material/Process Efficiency

- Weight reduction
- Replace gas assist process
- Replace MuCell technology
- Cycle time reduction/ increased yield

### **Uniform Color CFA Technology Highlights**

Sink reduction and weight reduction - automotive grab handle

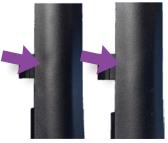
Endothermic ACBA5

Core back - automotive door panel

Endothermic ACBA35-450EN

Flow line reduction - metal look

With a range of CFA concentrations in propriety carrier systems designed for specific applications and end products, we have the CFA masterbatch just for you. Contact the Uniform Color team today at ucinfo@audia.com



Before After Seat Belt Airbag Activator Cover

#### www.uniformcolor.com

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