

# ADDITIVE TECHNOLOGY PERFORMANCE



[www.uniformcolor.com](http://www.uniformcolor.com)



**UNIFORM COLOR**  
An AUDIA Company

**A Spectrum of  
Solutions.™**

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# ADDITIVE SOLUTIONS

At Uniform Color, we're known for high quality custom masterbatch in the plastics industry. Our expertise includes an entire portfolio of additive technology, helping to enhance performance of your polymers and colorants by improving properties, reducing cost, and achieving quality performance.

Whether you're trying to improve durability, improve scratch performance, make parts weigh less or simply reduce cycle time, Uniform Color has the additive for you. These additives can be used as stand-alone masterbatch additives or, in most cases, incorporated into the color formula.

See what our world class additive technology can do for you.

## Process improvement additives:

ADDITIVES	PURPOSE	POLYMERS	MB CODE
Antioxidant	Both primary and secondary antioxidants to protect during processing and use	PO	Custom
Anti-static	Prevent or dissipate static charge	PO	ACAS
Slip agent	Prevent sticking during processing or conveying	PO	ACSLIP
Nucleator	Cycle time reduction	PO	ACNUC
Chemical foaming agents (CFA)	Light weighting, anti-sink, flow modification, cycle time reduction	PO, Styrenics	ACBA10, ACBA20, ACBA40, others
		PA, POM	ACBA20-450EX, others
Mold release	Prevents parts from sticking in mold	PO	ACMR
Laser marking	Permanent ID or labeling	Many	Custom
Scratch and mar inhibitor	Protect against part surface damage	PO	ACSM

## Product performance additives:

ADDITIVES	PURPOSE	POLYMERS	MB CODE
Light stabilizer AO/UV	Weathering durability/ light fastness	PO	ACUVI
UV absorber or light blocking	Content protection	PO, Engineering Polymers	Custom
Anti-static	Prevent or dissipate static charge. Temporary types available	PO	ACAS
Slip agent	Prevent sticking during processing or conveying	PO	ACSLIP
Antioxidant (primary)	Stabilization of polymer in the finished part application	PO	Custom
Antioxidant (primary/secondary combo)	Combination of primary and secondary antioxidants to protect during processing and the field	PO	Custom
Chemical foaming agents (CFA)	Light weighting, anti-sink, flow modification	PO, Styrenics	ACBA10, ACBA20, ACBA20-450EX, others
		PA, POM	Others
Laser marking	Permanent ID/aesthetic enhancement	Many	Custom
Scratch and mar inhibitor	Protect against gouges and scratches	PO	ACSM
Impact modifier	Increase impact strength	PA, POM	ACIM
Antimicrobial	Protect against microbes and combat microbial growth	Many	30-AG100, 10-AG50, others

