



ETP CUSTOM COLOR COMPOUNDS

Lead Times You Can Depend On

Sample and color match lead times run as low as two weeks at our Tennessee facility. Production lead times run four weeks.

- Custom color match lead times
- Custom color samples included with color match
- No minimum order size
- Custom colored plastic resin compounding
- Flexible lead times
- Technical and service staff
- Fully equipped color and testing labs

Color Quality Assurance



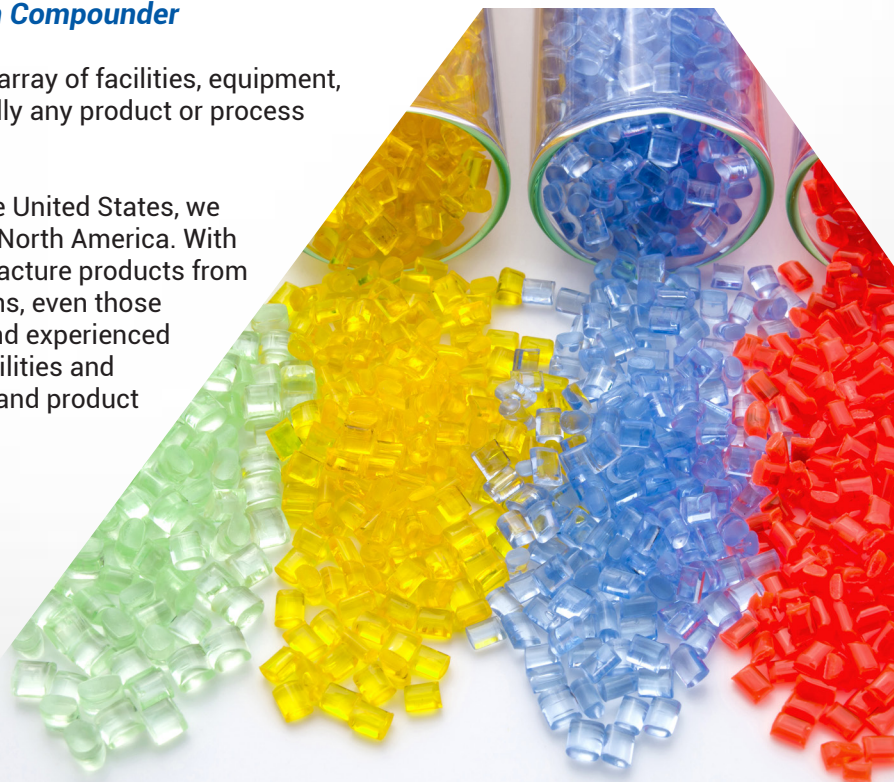
Amco Polymers, a Ravago company, not only guarantees our products meet industry color standards for release, we also produce each production lot to be in precise CIElab quadrants. In addition to our incremental quality checks during production, a final sample from the finished product silo is evaluated once more for color approval and physical testing before release. Analytical color data and color retain chips of every production lot are kept on file and are available upon request at anytime.

Ravago Compounding: A Comprehensive Custom Compounder

Ravago Manufacturing Americas (RMA) has a unique array of facilities, equipment, and technology platforms that allow us to fulfill virtually any product or process requirement.

With seven manufacturing facilities located across the United States, we provide solution-based technology effectively across North America. With a diverse platform of process technologies, we manufacture products from basic formulation to the most complex formula designs, even those requiring multiple process steps. Our highly trained and experienced technical staff along with our internal technical capabilities and resources help us provide a wide variety of formulary and product recommendations and offerings.

Our customers span many diverse markets such as medical, automotive, recreational vehicles, healthcare, electronics, lawn & garden, infrared technology, building & construction, power tools, cosmetics, and housewares. Our facilities offer the latest in extrusion technology, laboratory testing, and support equipment to deliver a quality product backed by our unmatched industry experience.



Color Match Request



For internal use:

CMR No. _____

Amco Salesman:

RMA Grade: _____ Color: _____ Approved By: _____

Date Req'd: ☐ Std. Lead Time
☐ Rush _____ (Date)

Application: _____

Date Received: _____

Customer: _____

End User: _____

New Match: ☐ _____

Contact: _____

Contact: _____

Address: _____

Address: _____

Rematch: ☐ _____

Phone/Fax: _____

Phone/Fax: _____

Send Color Chips To: ☐ Customer ☐ End user ☐ Salesman | Return Standard To: ☐ Customer ☐ Salesman ☐ Discard ☐ RMA

DESIRED PRODUCT	STANDARD FROM CUSTOMER	PROCESS	CUSTOMER REQUIREMENTS	COLOR TOLERANCE	
Price Per Release: \$ _____ / LB Release Quantity: _____ LBS <input type="checkbox"/> Pre-color <input type="checkbox"/> Mechanical Blend <input type="checkbox"/> Concentrate <input type="checkbox"/> _____	<input type="checkbox"/> Pellets (5lbs min.) <input type="checkbox"/> Plastic Color Chip <input type="checkbox"/> Molded Part <input type="checkbox"/> Other _____	<input type="checkbox"/> Std. Injection <input type="checkbox"/> Vented Barrel <input type="checkbox"/> Gas Assist <input type="checkbox"/> Structural Foam <input type="checkbox"/> Extrusion <input type="checkbox"/> Solid <input type="checkbox"/> Cap Layer <input type="checkbox"/> Other _____	<input type="checkbox"/> Close Match to Existing Color <input type="checkbox"/> Exact Match of Color <u>or</u> <input type="checkbox"/> Exact Match of Appearance	<input type="checkbox"/> Visual <input type="checkbox"/> 0/45 <input type="checkbox"/> 45/0 <input type="checkbox"/> Spectrophotometer <input type="checkbox"/> 10°obs <input type="checkbox"/> 2°obs <input type="checkbox"/> Colorimeter <input type="checkbox"/> 10°obs <input type="checkbox"/> 2°obs	
				Color Space <input type="checkbox"/> CIE Lab <input type="checkbox"/> Lab <input type="checkbox"/> CMC	DE* _____ DL* _____ Da* _____ Db* _____
Will customer evaluate with their own color instrument? <input type="checkbox"/> YES <input type="checkbox"/> NO					
PRESENT PRODUCT					
Grade: _____ Color # _____ Process Temp. _____ Cycle Time _____ sec. Order Quantity: _____ lbs. Volume _____ lbs./yr.		<input type="checkbox"/> Concentrate <input type="checkbox"/> Other _____ <input type="checkbox"/> Liquid <input type="checkbox"/> Powder <input type="checkbox"/> Pre- Color		LIGHT SOURCE <input type="checkbox"/> D65 <input type="checkbox"/> CWF <input type="checkbox"/> Incandescent <input type="checkbox"/> A Other _____ Must Mark One!	
APPLICATION <input type="checkbox"/> No Restrictions <input type="checkbox"/> Food Contact (FDA) <input type="checkbox"/> Non-heavy Metal <input type="checkbox"/> Potable H ₂ O <input type="checkbox"/> High Heat <input type="checkbox"/> Ultrasonic Assembly		OPACITY <input type="checkbox"/> Dead Opaque <input type="checkbox"/> Standard Opaque <input type="checkbox"/> Translucent <input type="checkbox"/> Transparent Wall Thickness _____		SURFACE TO MATCH <input type="checkbox"/> Glossy <input type="checkbox"/> Textured <input type="checkbox"/> See Standard	
ADDITIVES <input type="checkbox"/> UV _____ <input type="checkbox"/> Anti-stat _____ <input type="checkbox"/> Mold Release _____ <input type="checkbox"/> Other _____ <input type="checkbox"/> Heat Stabilizer _____		SUBMISSION TO CUSTOMER <input type="checkbox"/> Chips _____ <input type="checkbox"/> Glossy <input type="checkbox"/> Textured <input type="checkbox"/> Sample _____ lbs. (MUST SUBMIT SAMPLE SALES ORDER FORM F-SLS-004) <input type="checkbox"/> Quote _____ <input type="checkbox"/> Analytical Data		COMPLETION Date Matched _____ Matched By _____	

Remarks: