



» SELECTION GUIDE

**COLOR AND ADDITIVE  
CONCENTRATES**  
FOR WIRE AND CABLE





As a leading supplier to the wire and cable industry, we offer a broad portfolio that includes colorants and additives for various standards, applications, and polymer systems. A wide range of stock colors is readily available while an expansive selection of additives serves to enhance product performance. Custom formulations to meet specific requirements can be developed on request.

### **ONCOLOR™ COLOR CONCENTRATES**

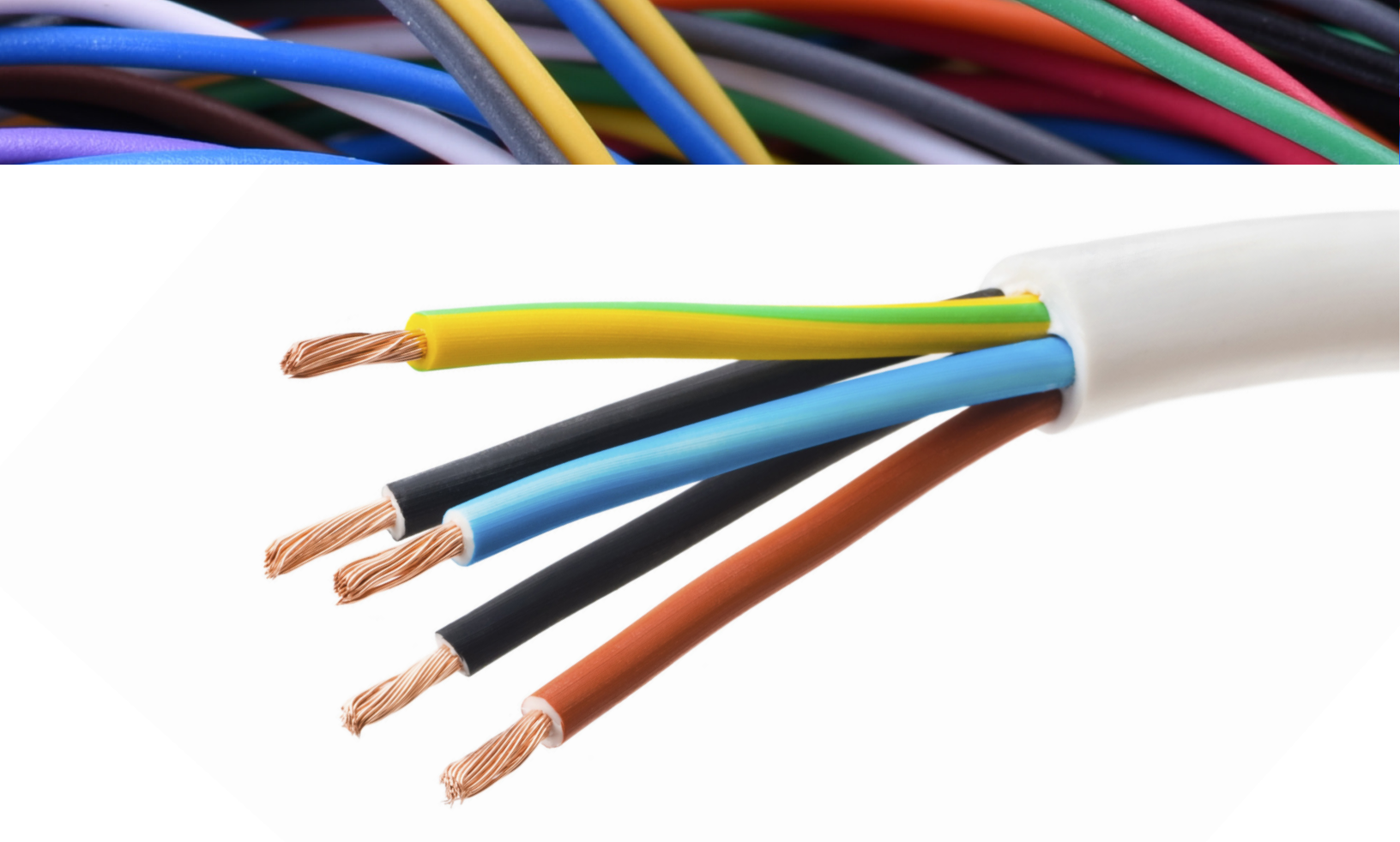
- Complete range of in-stock color solutions designed specifically for telecommunications, energy, and automotive applications
  - Complete Munsell color range for telecommunications applications
  - Complete NEMA color range for electrical applications
  - J1128 SAE specifications for automotive applications
- Custom color solutions for your most demanding low smoke, non-halogenated, UV, temperature, aging, and shrinkage requirements
- Weatherable pigments providing color fade resistance for demanding outdoor applications

### **CESA™ PERFORMANCE ADDITIVE CONCENTRATES**

Custom designed additive solutions for your specific applications, providing added value through ease of processing, product performance, and operational cost savings.

- **Laser marking** - improve marking reliability and durability in all types of cable jacketing and insulating materials
- **Antimicrobial** - help protect cables from harmful mold and bacteria growth
- **Nucleating agents** - maintain critical dimensions and manage shrink characteristics
- **Chemical foaming agents** - take out weight and reduce resin costs
- **UV stabilizers** - protect resin material and extend product life
- **Antioxidants** - maintain physical properties
- **Processing aids** - minimize die drool associated with some materials





## ONCOLOR™ SOLUTIONS FOR ENERGY CABLE APPLICATIONS

- Recommended use rate may vary depending on specific application, process, equipment, and resin grade

PVC	PRODUCT CODE	LET DOWN RATIO	COLOR (NEMA)
	CC00012342	1.00%	Black
	CC00012575	1.00%	White
	CC00012547	1.00%	Red
	CC10018221	1.00%	Gray
	CC00012444	1.00%	Dk Green
	CC10018222	1.00%	Lt Green
	CC00012408	1.00%	Dk Blue
	CC00012407	1.00%	Lt Blue
	CC10013140	1.00%	Orange
	CC00036502	1.00%	Yellow
	CC00012363	1.00%	Dk Brown
	CC00012373	1.00%	Lt Brown
	CC00012526	1.00%	Purple
	CC10018225	1.00%	Tan

NYLON	PRODUCT CODE	LET DOWN RATIO	COLOR (NEMA)
	CC00016938	2.00%	Black
	CC00016954	1.00%	White
	CC00016951	4.00%	Red
	CC00016946	3.00%	Gray
	CC00016945	1.00%	Green
	CC00016943	4.00%	Blue
	CC00016956	4.00%	Orange
	CC00016956	4.00%	Yellow
	CC00000639	2.00%	Brown
	CC00016949	4.00%	Purple
	CC10100335	3.00%	Tan
	CC10032675	1.00%	Pink



## ONCOLOR™ SOLUTIONS FOR AUTOMOTIVE APPLICATIONS

- EVA colorants designed for use with cross-linked materials like XLPE
- Recommended use rate is 1.00% and may vary depending on specific application, process, equipment, and resin grade

	PRODUCT CODE	LET DOWN RATIO	COLOR		PRODUCT CODE	LET DOWN RATIO	COLOR
EVA, J1128	CC00012853	1.00%	Black	PVC, J1128	CC00012342	1.00%	Black
	CC00012946	1.00%	White		CC00012575	1.00%	White
	CC10221766	1.00%	Red		CC00012535	1.00%	Red
	CC10221760	1.00%	Gray		CC00012461	1.00%	Gray
	CC10221765	1.00%	Dk Green		CC00012425	1.00%	Dk Green
	CC10221764	1.00%	Lt Green		CC00012426	1.00%	Lt Green
	CC10221757	1.00%	Dk Blue		CC00012379	1.00%	Dk Blue
	CC10221761	1.00%	Lt Blue		CC00012378	1.00%	Lt Blue
	CC10221767	1.00%	Orange		CC00012490	1.00%	Orange
	CC10221763	1.00%	Yellow		CC00012585	1.00%	Yellow
	CC10221758	1.00%	Brown		CC00012363	1.00%	Brown
	CC10221762	1.00%	Purple		CC00012525	1.00%	Purple
	CC10224626	1.00%	Tan		CC00012561	1.00%	Tan
CC10221759	1.00%	Pink	CC00012507	1.00%	Pink		







## ONCOLOR™ SOLUTIONS FOR TELECOMMUNICATIONS

- PVC colorants designed for telecommunications and fiber optic applications
- PE colorants that are excellent for foam skin and solid insulation applications
- EVA colorants designed specifically for cross-linked materials and resin applications including XLPE, XLPO, PVC, PE, and more

PE	PRODUCT CODE	LET DOWN RATIO	COLOR (Munsell)
	CC00000001	1.00%	Black
	CC00012837	1.00%	White
	CC10225296	1.00%	Red
	CC10225298	1.00%	Gray
	CC10225300	1.00%	Green
	CC10225295	1.00%	Blue
	CC10225297	1.00%	Orange
	CC10225299	1.00%	Yellow
	CC10225301	1.00%	Brown
	CC10225603	1.00%	Purple
	CC10225293	1.00%	Aqua
	CC10225294	1.00%	Pink

PVC	PRODUCT CODE	LET DOWN RATIO	COLOR (Munsell)
	CC10225921	1.00%	Black
	CC00012573	1.00%	White
	CC10222359	1.00%	Red
	CC10223395	1.00%	Gray
	CC10222361	1.00%	Green
	CC00012376	1.00%	Blue
	CC10222363	1.00%	Orange
	CC10222360	1.00%	Yellow
	CC10223394	1.00%	Brown
	CC00012516	1.00%	Purple
	CC10062368	1.00%	Aqua
	CC10223396	1.00%	Pink

PBT	PRODUCT CODE	LET DOWN RATIO	COLOR (Munsell)
	CC10190635	3.00%	Black
	CC10190642	3.00%	White
	CC10190641	3.00%	Red
	CC10190637	3.00%	Gray
	CC10190638	3.00%	Green
	CC10185195	3.00%	Blue
	CC10185197	3.00%	Orange
	CC10190643	3.00%	Yellow
	CC10190636	3.00%	Brown
	CC10190640	3.00%	Purple
	CC10190634	3.00%	Aqua
	CC10190639	3.00%	Pink

EVA	PRODUCT CODE	LET DOWN RATIO	COLOR (Munsell)
	CC00012853	1.00%	Black
	CC00012946	1.00%	White
	CC10221766	1.00%	Red
	CC10221760	1.00%	Gray
	CC10221765	1.00%	Dk Green
	CC10221764	1.00%	Lt Green
	CC10221757	1.00%	Dk Blue
	CC10221761	1.00%	Lt Blue
	CC10221767	1.00%	Orange
	CC10221763	1.00%	Yellow
	CC10221758	1.00%	Brown
	CC10221762	1.00%	Purple
CC10224626	1.00%	Tan	
CC10221759	1.00%	Pink	



# A RANGE OF WORLD-CLASS SERVICES

**With manufacturing facilities and innovation centers across the globe, we work with you to understand your goals and provide the expertise you need for your wire and cable applications.**

## **LOOK TO US FOR SUPPORT WITH:**

### **Testing and Validation**

Fully accredited, in-house testing capabilities to generate data for insight into material behavior, environmental effects, and more

### **Regulatory Coordination**

Dedicated product stewardship team assisting with new product approvals to reduce regulatory overhead and minimize risk

### **Application Development Technical Support**

Technical experts specifically trained to work directly with your team in solving definitive application challenges

### **Field Technical Service**

Onsite support for tool design, startup, and production optimization to gain manufacturing efficiencies and resolve technical issues

### **Color and Additive Design Services**

Trend and color insights, and product development assistance to optimize design and gain speed to market

### **Sustainability**

Innovative materials and solutions to help you meet your sustainability goals

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