

## Your specialists in additives & color concentrates

Optimize your process and enhance your molded part capabilities with polymer modifiers designed for commodity, engineering, and specialty base resins from Chase Plastics.

Our world-class customer service specialists will help you meet evolving industry demands and still be cost-effective with a number of stock color concentrates, custom color-match concentrates, and performance improvement additives.





























## **Dedicated polymer modification** customer support

- Coordination of resin-specific custom color matching
- Universal color concentrate selection
- Additives material selection for polymer enhancement, cost savings, and process improvement
- Supply chain management of stocked and available additives and concentrates
- In-house blending and toll compounding capabilities

#### **Guiding your success**

Our Additives Business Development Manager will guide you through the polymer modification selection process to enhance your part quality and processing efficiencies.



#### Sally Reising-Kempf **Additives Business Development Manager** Phone: 812-480-6343

Email: sreisingkempf@chaseplastics.com

# Polymer modification choice

#### **Colorants:**

- Universal color masterbatches for use in a variety of base resins with potential for minimum order quantities as low as 10 lbs
- Resin-specific color for use in base resins with processing temperatures exceeding the capabilities of universal colors and/or to meet regulatory compliancies
- Special effect colors to create pearlescent, phosphorescent, photochromic, or marble effects
- Special dry powder pigments or liquid colors also available



- ▶ Reduces processing pressures
- Lowers coefficient of friction for use in tribological applications
- ► Improves scratch resistance
- Creates a softer/smoother surface feel
- ▶ Aids in release from the mold



#### **Anti-Microbials:**

- ► Deters growth of bacteria, fungi, and algae
- Prevents discoloration, deterioration, and odors



## **Ultraviolet (UV) Stabilizers:**

- Protects resins from attack from UV light
- Help maintain mechanical performance
- Retain gloss and limit yellowing after UV exposure



### **Purge Compounds:**

- Agents used to clean the screw and barrel of the injection molding or extrusion machine
- Aids in a seamless transition between colors or materials



#### **Additional Available Additives:**

- ▶ Anti-slip agents
- **▶** Anti-stats
- **▶** Chemical foaming agents
- Clarifying agents
- **▶** Compatibilizers
- **▶** Flame Retardants
- Impact modifiers
- ▶ Laser marking additives
- ▶ Light diffusion additives
- Nucleating agents
- Opacifiers
- Optical brighteners



Redefining Resin Distribution®

6467 Waldon Center Drive • Clarkston, MI 48346

248-620-2120 • orders 800-232-CHASE • fax 248-620-3192











