

## Special Effect Product Offerings



**Metallic**  
 Adding metallic shine and shimmer will give your plastic applications the look of polished steel or brushed aluminum. With these metallic effects you will achieve a professional, polished appearance.  
*Resins: All (Transparent Better)*



**Pearlescent**  
 The radiance and luster of pearls are captured in an iridescent effect from light interacting with multiple surfaces. This effect is best achieved in resins that have high refractive indexes.  
*Resins: All (Transparent Better)*



**Stone/Granite/Marble**  
 Create the look and feel of natural stones and granite-like surfaces. Proprietary formulations can be adapted for various desired effects.  
*Resins: All (Transparent Better)*



**Transparent**  
 Tinting transparent resins with dyes creates an appearance change that transforms the tone of transmitted light for functional purposes or allows easy identification of parts.  
*Resins: PP, PC, PS, SAN, PMMA*



**Iridescent**  
 Richness and an illusion of depth are projected by the shades of soft, yet intense color visible at varying angles from these otherwise milky appearing compounds.  
*Resins: All (Transparent Better)*



**Fluorescent**  
 Brightly colored pigments and dyes yield intense eye-catching colors that demand attention.  
*Resins: All (Transparent Better)*



**Edge Glow**  
 Edge glow colorants absorb UV light and re-emit the energy in the form of longer wave lengths. The light reflects off the internal surfaces to create an glowing effect on edges.  
*Resins: PC, GPS, SAN, PMMA*



**Camouflage**  
 We have created a desirable camouflage effect that can be injection or blow molded in plastics.  
*Resins: All (Transparent Better)*



**Wood Grain**  
 Selected pigments and special molding techniques are combined to produce characteristics akin to broad patterns seen in natural wood grains.  
*Resins: PP, PE, Styrenics*



**Tortoise Shell**  
 Contrasting, non-homogeneous pigments are added to translucent or solid base colors to create this shell-like appearance effect.  
*Resins: All (Transparent Better)*

## Shifting Effects



**Glow-in-the-Dark**  
Phosphorescent pigments absorb energy and re-emit it as light. A wide variety of daylight and after-glow color combinations are possible. Type 1 compounds charge quickly and offer brighter and longer after-glow properties. Type 2 compounds are more traditional in their properties, but are often more economical.

*Resins: All (Transparent Better)*



**Photochromatic**  
Exposure to the UV rays in sunlight initiate a color change in these compounds, from light translucent colors to deep blue, red, or green tones. This effect is limited to low modulus resins.

*Resins: PP, PE*



**Thermochromatic**  
Change in temperature causes a change in hue for these compounds. Formulations can be keyed to specific temperature ranges. Hot or cold are possible. This effect is limited to low modulus resins.

*Resins: PP, PE*