

Photoluminescent for Automotive

Overview

Chroma Color's photoluminescent products have been formulated for critical glow-in-the-dark automotive applications. The photoluminescent compounds absorb ultraviolet light and slowly emit this energy over time when in darkness, providing a lighted release hatch for emergency exit and evacuations.

Benefits

- Formulated to the automotive specifications
- Available in PP, ABS, PA 6/6, PMMA and PE
- Quick activating compounds that rapid change
- Easy to use pre-compounded products

Performance

These compounds have been formulated to meet or exceed the specific automotive performance standards. Annual testing of parts is available at no additional charge.

Use Requirements

Chroma Color's photoluminescent compounds can be introduced directly into the molding machine hopper – No mixing!





Product Trials

Products in the Chroma Color Glow line are currently available in blue or green glow and be custom formulated to comply with select photoluminescent glow standards.

Technical Specifications

Products were formulated to meet or exceed the specific automotive glow standard for trunk levers. Chroma Color's high-performance class of light stable (fade resistance) glow-in-the-dark pigments exhibit rapid activation and glow longer and brighter than other available pigment and the possibilities are endless. These new pigments glow brighter and longer than their counterparts. Potential applications include; buttons and knobs, egress lighting, oil dipsticks, safety handles, seat belt ejection buttons, cup holders, doorknobs, interior switches, keypad buttons, and emergency exit guide strips.

Automotive Specifications are Available Upon Request.

Chromacolor Number	Resin
NP90314	PA 6/6
PP90347	PP
PP90348	PP
PP90348	PP
PP90348	PP
PP90348	PP
PP90348	PP
AP90346	ABS
AP90346	ABS

NOTE: The addition of pigments may reduce physical properties. As with any materials Chroma Color recommends they be tested in the final part to verify the approval of end use applications.

Please contact Chroma Color's for additional information.

For more information
<https://chromacolors.com>