



Excellence in Color

Photoluminescent

Glow-In-The-Dark Photoluminescent Plastics for Automotive

- Formulated to the specific Automotive specifications
- Available in PP, ABS, PA 6/6, PC, PMMA and PE
- Quick activating compounds to accept rapid charge
- Easy to use Precompounded products



Overview

For automotive applications, Chroma's Photoluminescent products have been formulated for glow in the dark trunk release handles. The Photoluminescent compounds absorb ultraviolet light and slowly emit this energy over time when in darkness. Providing a lighted release latch for emergency exit and evacuations.

Performance

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

Use Requirements

Chroma photoluminescent compounds can be introduced directly into the molding machine hopper— No Mixing!

Product Trials

Products in the Chroma Glow line are currently available in Blue or Green Glow and can be custom formulated to comply with select Photoluminescent glow standards.

The Challenge

Challenge Chroma to demonstrate how our commitment to **EXCELLENCE IN COLOR** can make a meaningful contribution to the success of your business.

Chroma Corporation, Inc.

3900 W Dayton St, McHenry, IL 60050

Main: 815-385-8100 ~ Customer Support:: 877-385-8777 ~ Fax: 815-385-5580

www.chromacolors.com

Technical Specifications

Photoluminescent

Products were formulated to meet or exceed the specific automotive glow standard for trunk levers. With the new class of light stable (will not fade) glow in the dark pigments that glow longer and brighter, and some with quicker activating times, the possibilities are endless. These new pigments glow brighter and longer than their counterparts. Other possible applications would include; buttons and knobs, key ignition surrounds, egress lighting, oil dip sticks, safety handles and seat belt ejection buttons, cup holders, door knobs, interior switches, and key pad buttons.

Automotive Glow compounds

Chroma Color Number	Resin	OEM	Material Specification
NP90314	PA 6/6	Nissan	Nissan specification
PP90347	PP	Honda	Honda specification
PP90348	PP	DCX	MSD8 500 CPN4576
PP90348	PP	Delphi	DX300373
PP90348	PP	Ford	WSS-M4D556-A7
PP90348	PP	GM	GMP-PP-113
AP90346	ABS	Mitsubishi	Mitsubishi specification
AP90346	ABS	Toyota	Toyota specification

NOTE: The addition of pigments may reduce physical properties. Chroma continues to evaluate the low temperature impact strength of these materials. As with any materials Chroma recommends they be tested in the final part to verify the approval of the end use application.

PLEASE CONTACT CHROMA'S CUSTOMER SUPPORT DEPARTMENT FOR ADDITIONAL INFORMATION.



Chroma Corporation, Inc.

1260 North Belden Street, McHenry, IL 60050

Main: 815-385-8100 ~ Customer Support:: 815-759-2170 ~ Fax: 815-363-2648

www.chromarmd.com