

Technical Data Sheet

GloPrill Hyperdispersed Colorants

General Description

GloPrill® is a high-performance fluorescent colorant developed especially for use in polyolefins. Designed with the plastics concentrate/masterbatch producer in mind, these supercharged colorants develop brilliant, clean fluorescent colors and offer superior processing properties. GloPrill virtually eliminates the problem of plate-out at the blowpin and in the mold cavity. Continuous high-speed production is now possible with minimum downtime. Concentrate and masterbatch formulations can be simplified with the elimination of expensive or hard to handle additives for controlling plate-out and dispersion. The expanded color line includes high-strength GPX products and single-strength GPL colors to simplify formulations.

Available Colors	
Product Code	Color
GPL-11	Aurora Pink
GPL-13	Rocket Red
GPX-14	Fire Orange
GPL-15	Blaze Orange
GPX-17	Saturn Yellow
GPL-19	Horizon Blue
GPL-21	Corona Magenta
GPL-00	Clear

Advantages

- Dust free performance from a super high strength prill
- Cleanest, brightest fluorescent products offered for blow molding and injection molding
- Use at full strength for lowest cost in use or as a replacement for melt-in colorants for custom color matches
- Unsurpassed plate-out performance. At normal molding temperatures, reduces blowpin plate-out or in-mold residue to practically zero.
- Simplify your formulations. Eliminate expensive or hard to handle plate-out packages
- Completely formaldehyde-free
- Faster processing and clean-up

Typical Physical Properties	
Physical Form	Free Flowing Prill
Minimum Processing Temperature	300°F
Heat Stability	550°F
Melt Index per ASTM D1238	10–27g/10 min
Bulk Density	41.8 lbs/ft ³ (0.67g/cm ³)