



## **INTRODUCTION**

GloPrill is a high-performance fluorescent colorant developed especially for polyolefins. Designed with the plastics concentrate/masterbatch producer in mind, these supercharged colorants develop brilliant, clean DayGlo colors and offer superior processing properties. GloPrill virtually eliminates the problem of plateout 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 plateout and dispersion. The expanded color line includes high-strength GPX products and single colors to simplify formulations.

## **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 plateout performance. At normal molding temperatures, reduces blowpin plateout 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 cleanup

## **TYPICAL PROPERTIES**

- Physical Form: Free-flowing prill
- Minimum Processing Temperature: 300°F
- Heat Stability: 550°F
- Melt Index per ASTM D1238: 10 – 27 g/10 min
- Density: 41.63 lbs/ft<sup>3</sup> ( .6688g / cm<sup>3</sup>)

**AVAILABLE COLORS**

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

**SUGGESTED BLENDS OF GLOPRILL TO MATCH 1% ZQ:**

For ZQ-11 use.....1.0% GPL-11

For ZQ-13 use.....1.0% GPL-13

For ZQ-14 use.....0.60% GPL-13  
 0.40% GPL-15

For ZQ-15 use.....1.0% GPL-15

For ZQ-16 use.....0.425% GPL-15  
 0.575% GPX-17

For ZQ-17 use.....0.80% GPX-17  
 0.20% GPL-00

For ZQ-21 use.....0.50% GPL-21  
 0.50% GPL-11