



POLYMARK™

PLASTIC ADDITIVE FOR YAG & FIBER LASERS!



A HIGH CONTRAST PERMANENT MARK FOR PLASTIC
NOW AVAILABLE IN: Red • Yellow • Black • White • Clear
FOR: Polypropylene • Polycarbonate • Polyester

SPECIFICATION SHEET

Product Type: Laser marking concentrate/masterbatch
Product Code: CPP-1050
Product Description: Clear translucent concentrate. Use 3-5% in any polyolefin.

Physical Properties Typical Values

Color Transparent/translucent pellets can be added to colored or uncolored Polyolefin to obtain YAG or 1064nm laser mark.

Melt Index of carrier resin(s) 30-35MI

Minimum & maximum processing temperatures 325°-580°F max. 60 seconds or less (for both pigment and resin)

Pellet Size/Count 30 - 60 pellets per gram

Product Appearance No contamination as viewed under magnification.
Zero longs/doubles.

Dispersion Visual evaluation of plaques on X-ray light diffuser must be free of pigment agglomerates.

Packaging 0-150 pounds packed in 12" x 12" x 17" boxes.
151-500 pounds packed in 30 or 55 gallon fiber drums.
501 pounds or greater packed in Gaylord(s) and/or a drum
All Gaylord's on skids.
All containers to be clean.

Labeling Container(s) to be labeled neatly and legibly.
All containers labeled with product and lot number.
Customer's name and address put on cover of container.
Label(s) glued on.

Suitability for your particular application must be tested. Our guaranty is limited to the consistent quality of the product.

