



Cloud Chemicals

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FLUORESCENT PIGMENTS

Salient Features:

- Brighter and cleaner shades.
- Formaldehyde free plastic colorants.
- Fine particles.
- In Compliance with EN-71 PART-2000 for heavy metal contents.
- In Compliance with ASTM D-4236 by ACMI-Duke University USA-for Non Toxicity.

Characteristics:

- Thermoplastic Polyester Resin Base.
- Bulk Density: 0.32gm/cc
- Melting Point: 95-105⁰C
- Thermal Stability: 260⁰C
- Decomposition Point: 270⁰C
- Min. Process Temp.: 130⁰C
- Easily melting type & Imparts good dispersion.

Applications:

- Coloring of Masterbatches.
- Coloring of polymers like LDPE, HDPE, LLDPE, PP, PS, HIPS, Plastics etc.
- For direct injection molding.
- Masterbatches made with pigments can be used for Extrusion, Blow Molding, Injection Molding, Blow extrusion operations also.

Dry Blending: The colorants must be premixed with plastic granules and wetted with suitable wetting agents before molding operations. Suitable wetting agents recommended are Mineral Oil, Butoxy Ethyl Stearate, Butyl stearate, etc.