



Technical Data Sheet

GML Series

General Description

 A low formaldehyde daylight fluorescent pigment based on a thermoset resin matrix designed for high temperature processing or where strong solvents are used.

Applications

 EVA foam, PVC plastisols and organosols, calendered PVC, extruded and injection moulded polyolefins, mass coloration of rubber, solvent based paints and inks,

Product Features

- Reduced formaldehyde (ISO 14184-1).
- Resistant to and insoluble in most common solvents including ketones, esters and alcohols.
- Minimal color change in high temperature applications including EVA foam.
- Resistant to plate-out in plastics applications.
- High Bleed resistance in PVC and similar applications.
- Limited light-fastness in exterior exposure.

Physical properties	
Delivery form	Powder
Particle size (Lazer diffraction)	± 3.0 µm
Hegman grind	5.0 - 8.0
Decomposition temp.	>250°C
Free Formaldehyde	<140PPM
Specific gravity	1.30 g/ml
Moisture Analysis	<4%

⁽¹⁾ Test methods and Certificate of Analysis (COA) available on request.

Standard Colors	
Product Name	Description
GML-30	Chartreuse
GML-21	Green
GML-32	Orange Yellow
GML-23	Orange
GML-35	Red
GML-36	Cerise
GML-27	Pink
GML-38	Magenta
GML-29	Blue
GML-88	Purple
Special Colors	
GML-31	Green
GML-33	Orange
GML-37	Pink
GML-39	Blue
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Packaging:

1 box = 20 kg

MOQ = 20kg

Storage & shelf life:

120 months when kept in closed original packaging in a dry place at ambient temperature.

Safety & regulatory:

Safety Data Sheet available on request.

Processing	
Heat stability	>240°C
Solvent resistance	Resistant to and insoluble in most common solvents including ketones, esters and alcohols.
Pigments are insoluble	and need to be dispersed (easily stir-in).

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