

Technical Data Sheet

650 Series

General Description

- A dyed/pigmented melamine, sulphonamide, formaldehyde thermoplastic copolymer
- High Strength daylight and ultra-violet responsive fluorescent pigment for water and non-polar solvent systems.

Applications

- Paper coatings, gravure and textile printing and all low film weight applications requiring optimum strength.

Product Features

- Ultra-high strength and fine grind.
- For printing ink or paint systems containing mild solvents, and in paper coatings.
- Limited lightfastness in exterior exposure.

| Physical properties | |
|-----------------------------------|-----------|
| Delivery form | Powder |
| Particle size (Laser diffraction) | ± 3.0 µm |
| Hegman grind | 5.5 – 6.5 |
| Decomposition temp. | > 2000°C |
| Softening point | 115°C |

| Standard Colors | |
|-----------------|----------------|
| Product Name | Description |
| 650004-R | Orange |
| 650005-R | Orange |
| 650008-R | Green |
| 650015-R | Red |
| 650021-R | Strong Magenta |

Packaging:

1 box = 20kg

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.

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

| Processing | |
|--|---|
| Heat stability | Limited |
| Solvent resistance | Recommended use in water, aliphatic and some aromatic hydrocarbons. |
| Pigments are insoluble and need to be dispersed (easily stirred-in). | |

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