

Technical Data Sheet

610 Series

General Description

- A dyed/pigmented melamine, sulphonamide, formaldehyde thermoplastic copolymer

Applications

- Printing ink or paint systems containing mild solvents and paper coatings.

Product Features

- Thermoplastic general purpose grade offering excellent brightness and colour strength.
- The particle size ensures that good dispersion can be achieved with high-speed stirrers.
- Limited lightfastness in exterior exposure.

Physical properties

Delivery form	Powder
Particle size (Laser diffraction)	± 3.0-6.0µm
Hegman grind	5.0 – 6.5
Specific gravity	1.38 - 1.40 g/cc
Decomposition temp.	> 190°C
Melting point	135-165°C

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

Standard Colors

Product Name	Description
610007	Yellow
610008	Green

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.

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).	