



Polycess Corporation

PRODUCT INFORMATION

PRODUCT NAME: **Polycess Color**™ Calcium Carbonate Master Batch

PRODUCT CODE: PEA013

PRODUCT DESCRIPTION: 80% Calcium Carbonate dispersed in a polyethylene carrier resin.

REGULATORY STATUS: FDA Compliant

PHYSICAL PROPERTIES:

CARRIER RESIN: Proprietary LLDPE

MELT INDEX: 5 – 25 (g/10 min., 190 °C/2.16 kg)

HEAT STABILITY: Thermally Stable Under Normal Processing Temperatures Of 340-445 °F (170 –230°C)

BULK DENSITY: 65

APPLICATION:

- Blown Film
- Film Extrusion
- Blown Molding
- Injection Molding

COMMENTS:

- Improvement in Output Rate
- Improved Bubble Stability
- Improved Physical Properties
- Better Heat Seal-ability- due to heat transfer, and better Hot Tack
- Improved Print-Ability
- Bag Lay Out – Better folding