

Crayochem-Yellow 62



Biodegradable Color Masterbatch

Applications

Crayochem-Yellow 62 Yellow & Biodegradable Masterbatch based on Polyethylene containing 25% pigment, designed for use in HDPE, LDPE, LLDPE, PP, tests are qualified. Crayochem-Yellow 62 is designed for ease of dispersion and suitable for direct addition and mixing with plastic resins in Extruding film and sheet (blown or cast), Blow molding, Injection molding and Roto-molding products and parts. The addition of Masterbatch Pellets allows your product to retain its desired attributes without adversely affecting its integrity and cosmetics, avoiding pollution and mal-scattering problems caused by pigment.

Physical Properties

Pigment content	25%
Carrier Resin	Polyethylene
Melt Flow Rate (2.16kg/190 C)	12 gr/10min
Density	1.08(gr/cm ³)
Compatibility	LDPE, HDPE, PP and Ethylene Copolymer

❖ General

Crayochem-Yellow 62

- Are recyclable
- Excellent pigment dispersion
- Can be made with recycled resins
- Biodegrade in any biologically-active environment where other materials are biodegrading
- Biodegrade when disposed of in a biodegrading environment, either anaerobically or aerobically: in landfills, in compost (backyard compost or commercial facilities) and if buried or littered in the ground
- Do not use heat, light or mechanical stress to break them down
- Do not require special handling (unlike PLA and oxo-degradable products)
- Do not contain heavy metals (unlike most oxo-degradable products)

❖ Packaging

Crayochem-Yellow 62 is supplied in regular pellet form packed in 25kg bags. It should be stored in a dry place