



TECHNICAL DATA SHEET

YELLOW POLYETHYLENE MASTERBATCH FOR POLYOLEFIN RESINS

YELLOW MASTERBATCH PE42150

YELLOW PE42150 is a LDPE based masterbatch that contains high degree inorganic chromic pigments, and has relatively strong opacity and tinting strength. Yellow PE42150 contains heavy metals lead and chromium and is not suitable for food and body contact applications.

Color Index No.: Yellow 34 (red tone)

Method of Usage:

YELLOW PE42150 is designed for ease of dispersion and is therefore suitable for direct addition and mixing with plastic resins in mixer, without the necessity of prior drying. The recommended adding rate is 4%.

Range of Application:

YELLOW PE42150 is designed for use in LDPE, HDPE, LLDPE and PP for production of films, sheets, plates, hollowing blow molding and direct injection molding in shaper.

Physical Properties:

Carrier:	LDPE
Pigment Content:	60%
Density:	23°C 1.76g/cm ³
MFI:	2.16kg/190°C 66g/10min
Compatibility:	LDPE, HDPE, PP and Ethylene Copolymer

Quoted test results should not be used for specification purposes but are typical test values intended for guidance only without warranty.

Packaging:

YELLOW PE42150 is supplied in regular pellet form packed in 25kg bags. It should be stored in a dry place.