

TECHNICAL DATA SHEET

WHITE PE MASTERBATCH FOR GENERAL-PURPOSE FILM APPLICATIONS

WHITE MASTERBATCH PE109B

WHITE PE109B is a white low density polyethylene based masterbatch highly concentrated with TiO₂ without any addition of filler and fluorescence whitener. This product is designed for film applications for general purposes, especially recommended for use in HDPE film products. Typical final products are shopping bags and geomembrane.

Method of Usage:

WHITE PE109B is designed for ease of dispersion and is therefore suitable for direct addition and mixing with plastic resins in mixer, free from pollution problems caused by pigment.

Range of Application:

WHITE PE109B is designed for use in LDPE, HDPE, LLDPE and PP.

Physical Properties:

Carrier: LDPE

Pigment Content: TiO₂ 74%

Density: 23. 2.03g/cm³

MFI: 2.16kg/190. 18g/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:

WHITE PE109B is supplied in regular pellet form packed in 25kg bags. It should be stored in a dry place.