



TECHNICAL DATA SHEET

WHITE PE MASTERBATCH FOR ECONOMY FILM APPLICATIONS

WHITE MASTERBATCH PE12055

WHITE PE12055 is an economy white linear low density polyethylene based masterbatch containing premium Rutile TiO₂ and calcium carbonate filler without any content of fluorescence whitener. This product is designed for use in general purpose films, especially for HDPE film products, and typical final products are shopping bags and geomembrane. The calcium carbonate filler offers the anti-blocking property for ease of film mouth opening.

Method of Usage:

WHITE PE12055 is designed for ease of dispersion and is therefore suitable for direct addition and mixing with plastic resins in mixer, free from pollution problem caused by pigment.

Range of Application:

WHITE PE12055 is designed for use in LDPE, HDPE, LLDPE and PP.

Physical Properties:

Carrier:	LDPE	
Pigment Content:	TiO ₂	30%
Density:	23°C	2.04g/cm ³
MFI:	2.16kg/190°C	10g/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 PE12055 is supplied in regular pellet form packed in 25kg bags. It should be stored in a dry place.