

PRODUCT REFERENCE: M PE WHITE 13749

DESCRIPTION: White masterbatch based on a PE carrier.

APPLICATIONS: **M PE WHITE 13749** is a highly concentrated titanium dioxide masterbatch offering efficient and cost effective pigmentation. It is recommended for application in polyolefin compounding, moulding and extrusion applications. In polyolefin film it offers an efficient way of achieving high levels of opacity in film thickness down to 25 micron. **M PE WHITE 13749** can be used to produce products with a broad degree of food contact approval. Specific details can be provided on request. This product contains a small amount of fine particle size calcium carbonate which, in combination with the titanium dioxide, provides improved print adhesion and antiblock properties for film applications.

ADDITION RATE: 1 to 6% depending on application.

TYPICAL PROPERTIES:

Pigment content: 70%

Moisture content: 0.2%

Pellet size: Typically, 3mm diameter die face cut pellets.

Melt flow rate: 5 g/10 min. (190^o C/2.16 kg)

Bulk density: 1200 kg.m⁻³

Packaging: **M PE WHITE 13749** is normally packed in 25kg polyvalve bags. It should be stored in a clean dry area.

For Health and Safety information, please refer to the appropriate COLLOIDS Material Safety Data Sheet.

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