

## PRODUCT REFERENCE: PE 48/1/12F

**DESCRIPTION:** White masterbatch based on a LDPE carrier.

**APPLICATIONS:** **PE 48/1/12F** is a premium quality white masterbatch based on a selected titanium dioxide pigment. It is recommended for application in quality polyethylene film extrusion where it gives good gloss and printability, and other compounding, moulding and extrusion applications. **PE 48/1/12F** can be used to produce products with a broad degree of food contact approval. Specific details can be provided on request.

**ADDITION RATE:** 1% to 6% depending on application.

### TYPICAL PROPERTIES:

**Pigment content:** 60%

**Moisture content:** 0.2%

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

**Melt flow rate:** 10 g/10 min. (190<sup>0</sup> C/2.16 kg)

**Bulk density:** 1000 kg.m<sup>-3</sup>

**Packaging:** **PE 48/1/12F** 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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