

PRODUCT REFERENCE: PE 48/1/47F

DESCRIPTION: White masterbatch based on a LDPE carrier.

APPLICATIONS: **PE 48/1/47F** is a highly concentrated white masterbatch offering efficient and cost effective pigmentation. It is recommended for use 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 15 micron.

This product can also be used as a pigment masterbatch for polyamide compounding. **PE 48/1/47F** can be used to produce products with a broad degree of food contact approval and is suitable for printing. Specific details can be provided on request.

ADDITION RATE: 1 to 6% depending on application.

TYPICAL PROPERTIES:

Pigment content: 75%

Moisture content: 0.2%

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

Melt flow rate: 5g/10 min. (190⁰ C/2.16 kg)

Bulk density: 1200 kg/m³

Packaging: **PE 48/1/47F** 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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