

## **PRODUCT REFERENCE: M PE BLACK 12751**

**DESCRIPTION:** **M PE BLACK 12751** is a black masterbatch based on a low density polyethylene carrier system. It contains a carbon black with good opacifying capability together with a selected mineral antiblock agent. This product is formulated to meet new food contact regulation 2007/19/EC (April 2009). It is the food contact version of PE 48/70F.

**APPLICATIONS:** **M PE BLACK 12751** is recommended for general purpose polyolefin film extrusion such as refuse sacks and building film. It is appropriate for film down to approximately 30 micron thickness, for example building and other heavy duty films or refuse sacks. It is also suitable for the economic pigmentation of polyolefin compounds and other extrusion applications such as polyolefin pipe..

**ADDITION RATE:** 1% to 5% depending on application and opacity required.

**PIGMENT TYPE:** High strength furnace carbon black.

### **TYPICAL PROPERTIES:**

**Pigment content:** 20%

**Melt flow rate:** 5 g/10 min. (190<sup>o</sup> C/10 kg)

**Bulk density:** 850 kg.m<sup>-3</sup>

**Packaging:** **M PE BLACK 12751** 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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TDS M PE BLACK 12751 02/04/08