

## **PRODUCT REFERENCE: M PS BLACK 12752E**

**DESCRIPTION:** Black masterbatch containing a high strength furnace black in a polystyrene carrier. This product has been formulated using a carbon black grade which **is** fully compliant with the requirements of the latest EU Food Contact Directive 2007/19/EC (April 2009). This grade is the food compliant version of PS 47/32.

**APPLICATIONS:** General moulding and extrusion applications for polystyrene requiring cost effective pigmentation, such as sheet extrusion and injection moulded packaging. **M PS BLACK 12752E** is also an economic means of pigmenting polystyrene compounds which require good compatibility with the base polymer.

**ADDITION RATE:** 3 to 6 % depending on application.

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

### **TYPICAL PROPERTIES:**

**Pigment content:** 40 %

**Moisture content:** 0.4%

**Melt flow rate:** 10 g/10 min. (200<sup>o</sup> C/10 kg)

**Bulk density:** 775 kg.m<sup>-3</sup>

**Packaging:** **M PS BLACK 12752E** 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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