

PRODUCT REFERENCE: PS 47/32

DESCRIPTION: Black masterbatch containing a high strength furnace black in a polystyrene carrier. This product **does not** meet new food contact regulation 2007/19/EC and is therefore **not suitable** for any food contact application.

APPLICATIONS: General moulding and extrusion applications for polystyrene requiring cost effective pigmentation, such as sheet extrusion and injection moulded packaging. **PS 47/32** is also an economic means of pigmenting polystyrene compounds and recycled material 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^o C/10 kg)

Bulk density: 775 kg.m⁻³

Packaging: **PS 47/32** 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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