

PRODUCT REFERENCE: PE 48/92F

DESCRIPTION: PE 48/92F is a high quality black masterbatch containing a small particle size furnace carbon black. It uses a specially developed carrier system based on low density polyethylene.

APPLICATIONS: High quality film and other moulded and extruded products requiring excellent dispersion quality and good resistance to UV degradation. It has been successfully used in film extrusion down to 15 micron thickness. This product is formulated to meet new food contact regulation 2007/19/EC (April 2009).

ADDITION RATE: 5 to 6 % for optimum UV protection, 3 to 6 % for general pigmentation.

PIGMENT TYPE: Small particle size furnace carbon black.

TYPICAL PROPERTIES:

Pigment content: 40 %

Melt flow rate: 5 g/10 min. (190° C/10 kg)

Bulk density: 650 kg.m⁻³

Packaging: PE 48/92F 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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