

## PLASBLAK® PE4884



### Black Polyethylene Masterbatch for Compounding & Recycling, Injection Moulding and Non-Critical Blow Moulding and Extrusion Applications

PLASBLAK PE4884 is an economical polyethylene based black masterbatch providing excellent tint strength. It is designed to provide superior pigmentation in compounding, injection moulding as well as non-critical extrusion and blow moulding applications. It is particularly recommended for use with recycled materials.

This product is suitable for use in a wide range of plastics that come into contact with food. For more details regarding the food contact compliance in various European countries, please refer to the relevant Food Contact Statement that you can obtain through your usual Cabot representative.

#### Method of Addition

PLASBLAK PE4884 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending.

#### Addition Rate

The amount of masterbatch added depends on the performance requirements of the final application. Typical addition rates vary from 2% to 3% masterbatch.

#### Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	polyethylene	-
Pigment	carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-
Density @ 23°C	1640 kg/m <sup>3</sup>	CTM E023
MFI 10 kg/190°C	4 g/10 min	CTM E005 (ISO 1133)

(\*) Tests are performed according to Cabot Test Methods (CTM) based on international standards.

Quoted test results should not be used for specification purposes but are typical test values intended for guidance only.

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## Packaging

PLASBLAK PE4884 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place.

Recommended storage life: up to 1 year provided it is stored as directed.



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