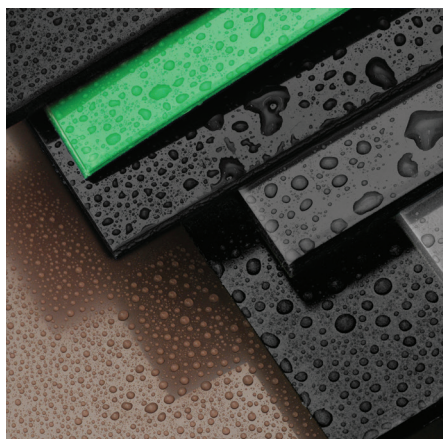


PLASBLAK® PS4256 Black Masterbatch



General Purpose Black Polystyrene Masterbatch for Moulding and Extrusion Applications

PLASBLAK PS4256 black masterbatch is an economical general purpose black polystyrene masterbatch designed for use in the pigmentation of extruded and moulded articles based on styrenic polymers. It is designed for use in a wide range of applications including injection moulding, sheet extrusion and vacuum forming processes, compounding and recycling.

The excellent performance of the PS4256 black masterbatch at an economical cost, makes it ideal for the manufacture of a range of products, including gardening products and household wares. It is particularly suitable for the efficient pigmentation of 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 countries, please refer to the relevant Food Contact Statement that you can obtain through your Cabot representative.

Method of Addition

PLASBLAK PS4256 black masterbatch 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 3% to 4% masterbatch.

Physical Properties

PROPERTY	VALUE	TEST METHOD
Carrier	PS	-
Pigment	carbon black	-
Compatibility	PS, HIPS, ABS, SAN	-
Density @ 23°C	1480 kg/m ³	CTM E023 (*)
MFI 10 kg/200°C	42 g/10 min	ISO 1133

(*) Tests are performed according to Cabot Test Methods (CTM).

The data in the table above are typical test values intended as guidance only, and are not product specifications. Product specifications are available from your Cabot representative.

PLASBLAK® PS4256 Black Masterbatch

Packaging

PLASBLAK PS4256 black masterbatch is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place.

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

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