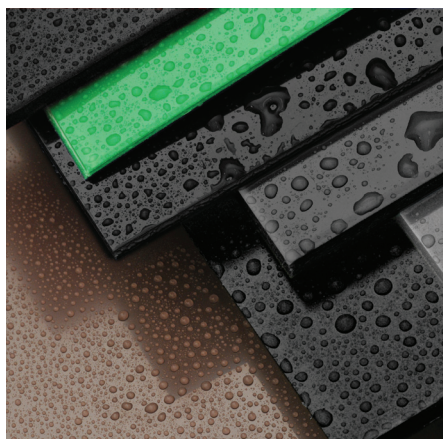


PLASBLAK® PS4054



Black Polystyrene Masterbatch for Moulding and Extrusion Applications

PLASBLAK PS4054 is a black masterbatch designed for the colouration of polystyrene. It is particularly suitable for injection moulded articles but can also be used in sheet and vacuum forming. It retains good physical properties in the final article.

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 PS4054 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 1% to 3% masterbatch.

Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	crystal PS	-
Pigment	40% carbon black	-
Compatibility	PS, HIPS, ABS, SAN	-
Density @ 23°C	1260 kg/m ³	CTM E023
MFI 5 kg/200°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.

Packaging

PLASBLAK PS4054 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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