

PLASBLAK® UN2017 Black Masterbatch



Black Universal Masterbatch for Coloring Thermoplastics

PLASBLAK UN2017 black masterbatch is a medium color carbon black masterbatch suitable for use in coloring thermoplastics including PS, ABS, SAN, PE and PP. PLASBLAK UN2017 black masterbatch can be used in compounding, injection molding and extrusion applications and will retain good physical properties in end products.

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 Cabot representative.

Method of Addition

PLASBLAK UN2017 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 1% to 2% masterbatch.

Typical Properties

PROPERTY	VALUE	TEST METHOD
Pigment	carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, ABS, SAN, PS, ethylene copolymers. It also offers a limited suitability in some PA, PVC, PET and PC applications.	-
Density @ 23°C	1210 kg/m ³	CTM E023*
MFI 10 kg/190°C	45g/10min	CTM E005*

(*) 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.

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Packaging

PLASBLAK UN2017 black masterbatch is supplied in regular pellet form packed in 25 kg bags.

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative.



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