

PLASBLAK[®] UN2016 Black Masterbatch



Black Universal Masterbatch for Coloring Thermoplastics

PLASBLAK UN2016 black masterbatch is a medium color carbon black masterbatch suitable for use in coloring thermoplastics including PS, ABS, SAN, PE and PP. PLASBLAK UN2016 black masterbatch can be used in compounding, injection molding and extrusion applications and will retain good physical properties in the colored articles.

Method of addition

PLASBLAK UN2016 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.

Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Pigment	50% medium color 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	1220 kg/m ³	CTM E023
MFI 10 kg/190°C	26 g/10 min	CTM E005 (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® UN2016 Black Masterbatch

Packaging

PLASBLAK UN2016 black masterbatch is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place.

Recommended storage life: up to 6 months provided it is stored as directed.

PLASBLAK UN2016 black masterbatch can also be supplied in micropulverised form under the product code UM2016.



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