

PLASBLAK® UN2016 BLACK MASTERBATCH

Product highlights

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.

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	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	ISO 1183
MFI 10 kg/190°C	40	g/10 min	ISO 1133

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

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Product form and logistics

- ◆ Product form: pellets
- ◆ Regional availability: global
- ◆ Packaging options: 25 kg bags

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

The PLASBLAK name is a registered trademark of Cabot Corporation.

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