

PLASBLAK® PE6285 BLACK MASTERBATCH

High performance black polyethylene masterbatch for compounding and extrusion applications

PLASBLAK PE6285 black masterbatch is a polyethylene based black masterbatch which provides high color performance compared to traditional 50% carbon black loaded concentrates for compounding and extrusion applications. PLASBLAK PE6285 black masterbatch offers consistent and excellent levels of tint.



This product is not suitable for use in plastics that come into contact with food.

Method of addition

PLASBLAK PE6285 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 6 % masterbatch.

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	Polyethylene	-	-
Pigment	Carbon black	-	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-	-
Density@ 23°C	1540	kg/m ³	CTM E023 (*)
MFI 21.6 kg/190°C	10	g/10 min	CTM E005 (*)

(*) Tests are performed according to Cabot Test Methods (CTM) based on international standards

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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