

PLASBLAK® PE2648 BLACK MASTERBATCH

Product highlights

PLASBLAK PE2648 black masterbatch is a utility black masterbatch offering the following excellent performance benefits:

- ◆ High level of opacity
- ◆ High tinting strength
- ◆ Excellent gloss levels



PLASBLAK PE2648 black masterbatch is designed to provide good pigmentation in film applications. Typical end products are garbage bags, consumer packaging, builders and agricultural film. This product is also recommended for applications requiring the pigmentation of recycled material.

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 PE2648 black masterbatch is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by preblending.

Addition rate

The amount of masterbatch added depends on the performance requirements of the final application. Typical addition rates vary from 2% to 4% masterbatch.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	polyethylene	-	-
Pigment	carbon black	-	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-	-
Density @ 23°C	1610	kg/m ³	ISO 1183
MFI 190°C/10 kg	10	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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Products form and logistics

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