

PLASBLAK® PE4462 BLACK MASTERBATCH

Black polyethylene masterbatch for compounding, extrusion and non-critical film applications

PLASBLAK PE4462 black masterbatch is an economical polyethylene based black masterbatch offering excellent opacity and tint strength for use in a wide range of applications. It is designed to provide superior pigmentation in compounding, extrusion and non-critical film. It is particularly recommended in 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 PE4462 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 2% to 6% masterbatch.

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	PE	-	-
Pigment	Carbon black	-	-
Compatibility	LDPE, LLDPE, HDPE, PP	-	-
Density @ 23°C	1620	kg/m ³	ISO 1183
MFI 10 kg/190°C	16	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: 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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