

PLASBLAK® PE6281 BLACK MASTERBATCH

Product highlights

PLASBLAK® PE6281 black masterbatch is an economical polyethylene providing good tint strength. It is designed for compounding and non-critical film applications. This product is particularly suitable for use with recycled materials. This product is not suitable for use in plastics that come into contact with food.



Method of addition

PLASBLAK® PE6281 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 4 % masterbatch.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	Polyethylene	-	-
Pigment	High tinting strength carbon black	-	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-	-
Density @23°C	1635	kg/m ³	ISO 1183
MFI 10 kg/190°C	15	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.

Products form and logistics

- ◆ Product form: pellets
- ◆ Regional availability: global
- ◆ Packaging option: 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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