

PLASBLAK[®] PE6285 black masterbatch



Product Form

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

PRODUCT HIGHLIGHTS

PLASBLAK PE6285 black masterbatch is a polyethylene based black masterbatch provides high color performance compared to traditional 50% carbon black loaded concentrates for compounding and extrusion. 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.

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TYPICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Carrier type	Polyethylene	-
Pigment	High tinting strength carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-
Density @ 23°C	1540 kg/m ³	ISO 1183
MFI (2.16 kg/190°C)	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.

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/contact

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