

PLASBLAK® PE1851 BLACK MASTERBATCH

Product highlights

PLASBLAK PE1851 black masterbatch is designed for film applications, including agricultural silage and mulch film. The presence of a filler acts as an anti-blocking agent.

Method of addition

PLASBLAK PE1851 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 and the carbon black content specified for the finished product. Typical addition rates vary from 4% to 6% masterbatch (up to 10% in mulch film).



TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	LDPE	-	-
Pigment	50% Carbon black	-	-
Additive	Filler additive	-	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-	-
Density @ 23°C	1400	kg/m ³	ISO 1183
MFI 21.6 kg/190°C	19	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: 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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