

PLASBLAK® PE4881



Black Polyethylene Masterbatch for Film Applications

PLASBLAK PE4881 is a black masterbatch designed for mono or multi-layer polyethylene films requiring good opacity and high resistance to UV light.

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 PE4881 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 4% to 10% masterbatch.

Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	polyethylene	-
Pigment	40% carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-
Density @ 23°C	1140 kg/m ³	CTM E023
MFI 10 kg/190°C	9 g/10 min	CTM E005 (ISO 1133)

(*) Tests are performed according to Cabot Test Methods (CTM) based on international standards.

Quoted test results should not be used for specification purposes but are typical test values intended for guidance only.

Packaging

PLASBLAK PE4881 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place.

Recommended storage life: up to 1 year provided it is stored as directed.



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