

## PLASBLAK® PE1873



### Black Polyethylene Masterbatch for Film and Extrusion Applications

PLASBLAK PE1873 is a black masterbatch designed for film and other extrusion applications. It contains 40% carbon black and is intended for use where the required level of carbon black is specified. Such applications include agricultural film, building film and non-pressure pipe.

#### Method of Addition

PLASBLAK PE1873 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 5% to 7% masterbatch.

#### Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LDPE	-
Pigment	40% SRF carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-
Density @ 23°C	1500 kg/m <sup>3</sup>	CTM E023
MFI 21.6 kg/190°C	36 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 PE1873 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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