

## PLASBLAK® PE1851



### Black Polyethylene Masterbatch for Film Applications

PLASBLAK PE1851 is designed for film applications, including agricultural silage and mulch film where 2 - 2.5% carbon black is specified. The presence of a filler acts as an anti-blocking agent.

### Method of Addition

PLASBLAK PE1851 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).

### Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LDPE	-
Pigment	50% SRF carbon black	-
Additive	calcium carbonate	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-
Density @ 23°C	1400 kg/m <sup>3</sup>	CTM E023
MFI 21.6 kg/190°C	19 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.

# PLASBLAK® PE1851

## Packaging

PLASBLAK PE1851 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.



### NORTH AMERICA

Cabot Corporation Business  
and Technical Center  
157 Concord Road  
Billerica, MA 01821-7001  
USA

**TEL** +1 800 462 2313  
**FAX** +1 978 670 7035

### SOUTH AMERICA

Cabot Latin American  
Division  
Rue do Paraíso, 148 -  
5º andar  
04103-000, Sao Paulo,  
SP BRAZIL

**TEL** +55 11 2144 6400  
**FAX** +55 11 3253 0051

### EUROPE

Cabot Specialty Chemicals  
Interleuvenlaan 15 i  
3001 Leuven,  
BELGIUM

**TEL** +32 16 39 24 31  
**TEL** +32 16 39 25 68  
**FAX** +32 16 39 24 44

### MIDDLE EAST/AFRICA

Cabot Specialty Chemicals  
Jebel Ali Free Zone  
LOB 15, Office 424  
Dubai

UNITED ARAB EMIRATES  
**TEL** +971 4 8871 800  
**FAX** +971 4 8871 801

### ASIA PACIFIC

Cabot China Ltd.  
558 Shuangbai Road  
Shanghai 201108,  
CHINA

**TEL** +86 21 5175 8800  
**FAX** +86 21 6434 5532

### JAPAN

Cabot Specialty Chemicals, Inc.  
Sumitomo Chiba-Daimon Idg. 3F  
2-5-5 Shiba Daimon,  
Minato-ku, Tokyo 105-0012,  
JAPAN

**TEL** +81 3 6820 0255  
**FAX** +81 3 5425 4500

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