

## PLASBLAK® PE2642 BLACK MASTERBATCH

### Product highlights

PLASBLAK PE2642 black masterbatch is a premium grade black masterbatch designed primarily for use in agricultural film applications but also suitable for use in sheet and geomembranes.

PLASBLAK PE2642 combines excellent weathering protection with easy dispersion and dilution to ensure the highest film quality.

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 Cabot representative.



### Mulch film

PLASBLAK PE2642 black masterbatch is proposed for use in high opacity mulch film where multi-season performance is required. It is particularly suitable for thin film applications where high masterbatch addition levels are needed to reach a maximum opacity performance.

### Silage sheet/clamp silo film

PLASBLAK PE2642 black masterbatch is particularly suitable for use in black-white co-extruded silage film where a combination of weathering and opacifying properties are required.

### Silage stretch wrap/bale wrap film

PLASBLAK PE2642 black masterbatch is suitable for use in the manufacture of silage stretch wrap film thanks to its excellent dispersion characteristics.

### Geomembrane

PLASBLAK PE2642 black masterbatch is also designed for geomembrane applications thanks to its excellent weathering resistance.

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 Cabot representative.

### Method of addition

PLASBLAK PE2642 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 5% to 7% masterbatch (3% to 17% in mulch film).

# PLASBLAK<sup>®</sup> PE2642 BLACK MASTERBATCH

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	Polyethylene	-	-
Pigment	40% weathering carbon black	-	-
Additive	Antioxidant	-	-
Compatibility	LDPE, LLDPE, HDPE, PP	-	-
Density @ 23°C	1150	kg/m <sup>3</sup>	ISO 1183
MFI 21.6 kg/190°C	20	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.

## 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](http://cabotcorp.com).

The PLASBLAK name is a registered trademark of Cabot Corporation.

### NORTH AMERICA

Cabot Plastics Canada  
707 Pierre Tremblay Boulevard  
Saint-Jean-sur-Richelieu  
QC, J2X 5G5  
Canada  
T +1 450 347 4371  
F +1 450 347 9936

### SOUTH AMERICA

Cabot Brasil Industria e  
Comercio Ltda.  
Rua do Paraíso 148 - 5º andar  
04103-000 São Paulo  
Brazil  
T +55 11 2144 6400  
F +55 11 3253 0051

### EUROPE

SIA Cabot Latvia  
74A Gustava Zemgala gatve  
LV- 1039 Riga  
Latvia  
T +371 670 50 900  
F +371 670 50 985

### MIDDLE EAST/AFRICA

Cabot Specialty Chemicals  
Jebel Ali Free Zone  
LOB 15, Office 424, Dubai  
United Arab Emirates  
T +971 4 8871 800  
F +971 4 8871 801

### ASIA PACIFIC

Cabot China Ltd.  
558 Shuangbai Road  
Minghang District  
Shanghai 201108  
China  
T +86 21 5175 8800  
F +86 21 6434 5532

### JAPAN

Cabot Specialty Chemicals, Inc.  
Sumitomo Chiba-Daimon Bldg, 3F  
2-5-5 Shiba Daimon,  
Minato-ku, Tokyo 105-0012  
Japan  
T +81 6820 0255  
F +81 3 5425 4500

The data and conclusions contained herein are based on work believed to be reliable, however, Cabot cannot and does not guarantee that similar results and/or conclusions will be obtained by others. This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and CABOT DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY INFRINGEMENT. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.