

CABOT PLASTICS

Product Information

PLASBLAK® EG6147

BLACK MASTERBATCH FOR ENGINEERING APPLICATIONS OFFERING HIGH STANDARDS OF PERFORMANCE

PLASBLAK® EG6147 has been designed for compounding and injection moulding of engineering polymers.

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.

PERFORMANCE BENEFITS

The main performance benefits are:

- * suitability for use in a wide range of engineering polymers
- * high gloss jet black coloration with blue undertone
- * improved color generation
- * high temperature stability
- * low influence on dilution polymer rheology

METHOD OF ADDITION

PLASBLAK EG6147 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending.

Note: Depending on the dilution polymer used, pre-drying of the masterbatch may be necessary.

ADDITION RATE

The amount of masterbatch added depends on the performance requirements of the final application. Typical addition rates vary from 2% to 4% masterbatch.

PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Pigment	Jet carbon black	--
Compatibility	PC, PA, PET, PBT, PMMA, POM, PPS, PS, SAN	--
Density at 23°C	1210 kg/m ³	CTM E023
Melt Flow Index 21.6 KG/200°C	9 g/10 m	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 values intended for guidance only.

PACKAGING

PLASBLAK EG6147 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.

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.

GLOBAL CONNECTIONS PLC

HEAD OFFICE
Cabot SCCC
Interleuvenlaan 15 I
B - 3001 Leuven - Belgium
Tel : +32 16 39 24 00
Fax : +32 16 39 24 44

SALES OFFICES
Cabot Plastics Ltd
Gate Street
Dukinfield SK16 4RU - England
Tel: +44 161 934 4500
Fax: +44 161 934 4501
Cabot Plastics Belgium S.A.
Rue Prevochamps 78
B - 4860 Pepinster - Belgium
Tel: +32 87 39 27 11
Fax: +32 87 46 98 69
Cabot Latin America Division
Rua do Paraíso, 148 - 5th floor
Paraíso CEP 04103-000 São Paulo SP -
Brazil
Tel: +55 11 21 44 64 00
Fax: +55 11 32 53 00 51
Tel.: (0800) 195 959 (Customer Service)

Cabot Plastics Deutschland
Tel: (0800) 182 40 86
Fax: (0800) 182 40 87
c/o Cabot Plastics Belgium S.A.
(see address above)

Cabot Italiana S.p.A
Zona Industriale, 4
I - 38055 Grigno (TN) - Italia
Tel: +39 0461 775 211
Fax: +39 0461 765 146

Cabot Plastics Hong Kong Ltd
18 Dai Kwai Street
Tai Po Industrial Estate / NT
Hong Kong SAR - PRC
Tel: +852 2666 2666
Fax: +852 2666 0807
Cabot (China) Limited
558 Shuangbai Road
Shanghai, China 201108
Tel: +86 21 5175 8800
Fax: +86 21 6434 5532

PLASBLAK®, PLASWITE®,
PLASGREY®, PLASADD®, CABELEC®
and CABOT® are trademarks of Cabot
Corporation
© Cabot Corporation, MA, U.S.A. All rights
reserved. 2007

GLOBAL CONNECTIONS PLC.