

# CABOT PLASTICS

## Product Information

### PLASBLAK® SA3176

#### BLACK SAN MASTERBATCH FOR MOULDING AND COMPOUNDING APPLICATIONS

PLASBLAK® SA3176 is a jet colour carbon black masterbatch specially designed for colouring ABS, SAN and PS in applications such as packing materials (boxes, lids, etc.), electronic equipment cases (cassettes, VCRs, etc.), radios, televisions and other domestic appliances. It retains good physical properties in the coloured articles.

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® SA3176 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 2% to 3% masterbatch.

#### PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Carrier	SAN	
Pigment	30% jet carbon black	
Compatibility	ABS, SAN, PS	
Density @ 23°C	1200 kg/m <sup>3</sup>	CTM E023
MFI 21.6 kg/230°C	57 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® SA3176 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place.

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.

HEAD OFFICE  
Cabot  
Interleuvenlaan 15 I  
B - 3001 Leuven - Belgium  
Tel : (32) 016 - 39 24 00  
Fax : (32) 016 - 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) 087-39.27.11  
Fax: (32) 087-46.98.69  
Cabot Italiana S.p.A  
Plastics Division  
Zona Industriale, 4  
I - 38055 Grigno (TN) - Italia  
Tel: (39) 0461 - 775 211  
Fax: (39) 0461 - 765 146

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

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 Latin America Division  
Av. Joao Castaldi, 88  
04 517-900 Sao Paulo, SP  
Brasil  
Tel: (55) 11 55 36 03 88  
Fax: (55) 11 55 42 60 37

CABOT SHANGHAI LIAISON OFFICE  
558 Shuang Bai Road, Wu Jing,  
Shanghai, China 201108  
Tel: (86-21) 6434 6025  
Fax: (86-21) 6434 5532

PLASBLAK®, PLASWITE®,  
PLASGREY®, PLASADD®, CABELECC®,  
RAINBOW® and CABOT® are  
trademarks of Cabot Corporation  
© Cabot Corporation, MA, U.S.A. All rights  
reserved. 2004