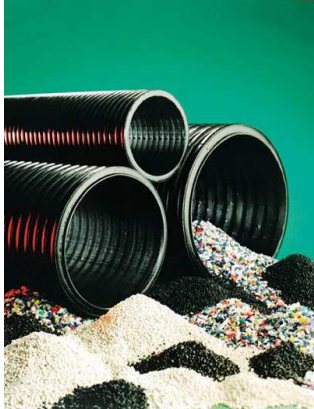


**BLACK POLYETHYLENE MASTERBATCH FOR
INJECTION MOULDING, EXTRUSION, FILM AND
COMPOUNDING APPLICATIONS**



PLASBLAK® LL3608R



PLASBLAK® LL3608R is a linear low density polyethylene based black masterbatch designed for various applications. These include the injection moulding of drippers and extrusion of drip irrigation pipes where some resistance to weathering is required. LL3608R also provides efficient pigmentation in thick section film, compounding and recycling applications. It offers a high level of carbon black dispersion.

NOTE: Two versions of this grade exist: LL3608R which is manufactured to comply with REACH legislation within Europe; and LL3608 which is not REACH compliant. If the REACH compliant version is required, it should be ordered under the reference LL3608R.

METHOD OF ADDITION

PLASBLAK® LL3608R 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 5% masterbatch.



Cabot Corporation

www.cabot-corp.com/plastics

PLASBLAK® LL3608R

BLACK POLYETHYLENE
MASTERBATCH FOR INJECTION
MOULDING, EXTRUSION, FILM AND
COMPOUNDING APPLICATIONS



PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LLDPE	
Pigment	50% SRF carbon black	
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	
Density @ 23°C	1220 kg/m ³	CTM E023
MFI 10 kg/190°C	17 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® LL3608R 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.

13-12-2010

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 SCCC Interleuvenlaan 15 I B - 3001 Leuven - Belgium Tel : +32 16 39 24 00 Fax : +32 16 39 24 44	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 Plastics Deutschland Tel: (0800) 182 40 86 Fax: (0800) 182 40 87 c/o Cabot Plastics Belgium S.A. (see address on the left)	中国 卡博特(中国)投资有限公司 中国上海吴泾双柏路558号 邮编:201108 电话:+86 21 6434-7766 传真:+86 21 6434-5532
SALES OFFICES 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 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 Italiana S.p.A Zona Industriale, 4 I - 38055 Grigno (TN) - Italia Tel: +39 0461 775 211 Fax: +39 0461 765 146	

PLASBLAK®, PLASWITE®, PLASGREY®, PLASADD®, CABELECC® and CABOT® are registered trademarks of Cabot Corporation
© Cabot Corporation, MA, U.S.A. All rights reserved. 2010