

## PLASBLAK® LL6055 BLACK MASTERBATCH

### Black polyethylene masterbatch for irrigation pipe

PLASBLAK LL6055 black masterbatch is a polyethylene based black masterbatch designed for use in drip irrigation pipe systems. It incorporates a stabilization package particularly designed for processors using recycled polymer in their pipe formulation. It also incorporates a process aid which helps to improve output and offers a smooth surface finish.



### Method of addition

PLASBLAK LL6055 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 4% to 5% masterbatch.

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	PE	-	-
Pigment	50% Carbon black	-	-
Additive	Antioxidant, process aid	-	-
Compatibility	LLDPE, MDPE, HDPE, PP	-	-
Density @ 23°C	1230	kg/m <sup>3</sup>	ISO 1183
MFI 10 kg/190°C	10	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.

# PLASBLAK® LL6055 BLACK MASTERBATCH

## 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  
101 Mukusalas Street  
LV-1004 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.