

PLASBLAK® LL6055 BLACK MASTERBATCH

Product highlights

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 ³	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.

The PLASBLAK name is a registered trademark of Cabot Corporation.

NORTH AMERICA	SOUTH AMERICA	EUROPE	MIDDLE EAST/AFRICA	ASIA PACIFIC	JAPAN
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	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	SIA Cabot Latvia 74A Gustava Zemgala gatve LV- 1039 Riga Latvia T +371 670 50 900 F +371 670 50 985	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	Cabot China Ltd. 558 Shuangbai Road Minghang District Shanghai 201108 China T +86 21 5175 8800 F +86 21 6434 5532	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.