

PLASBLAK® PE2668 BLACK MASTERBATCH

Product highlights

PLASBLAK PE2668 black masterbatch is formulated with a carbon black selected to enhance UV protection and is suitable for use in the manufacture of irrigation pipe.

PLASBLAK PE2668 black masterbatch has been developed to provide the following performance benefits:

- ◆ Excellent long term weathering protection
- ◆ Enhanced protection against thermal degradation during both processing and service life
- ◆ Improved processability with enhanced micro-dispersion, superior surface appearance and potential for higher production speeds.



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 Cabot representative.

Method of addition

PLASBLAK PE2668 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. The typical addition rate is 6.25% masterbatch.

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	PE	-	-
Pigment	40% carbon black	-	-
Additive	Special additive package	-	-
Compatibility	LDPE, LLDPE, HDPE, PP	-	-
Density @ 23°C	1150	kg/m ³	ISO 1183
MFI 190°C/21.6 kg	4	g/10 min	ISO 1133

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The data in the table above are typical test values intended as guidance only and are not product specifications. Product specifications are available from your Cabot representative.

Products form and logistics

- ◆ Product form: pellets
- ◆ Regional availability: global
- ◆ Packaging options: 25kg 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.

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