

PLASBLAK® LL4752 BLACK MASTERBATCH

Product highlights

PLASBLAK LL4752 black masterbatch is suitable for use in irrigation pipes and geomembranes. It contains a carbon black that provides superior protection against UV light degradation, as well as a highly efficient stabilisation package that can enable excellent long term thermal and process stability.

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 available through your Cabot representative.



Method of Addition

PLASBLAK LL4752 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. For effective protection against the effects of UV exposure, a masterbatch addition rate of 6.25% is typical.

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	PE	-	-
Pigment	40% carbon black	-	-
Additive	Antioxidant	-	-
Compatibility	LLDPE, MDPE, HDPE, PP	-	-
Density @ 23°C	1150	kg/m ³	ISO 1183
MFI 190°C/10 kg	8	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 from your Cabot representative.

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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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