

PLASBLAK® LL4897 BLACK MASTERBATCH

Product highlights

PLASBLAK® LL4897 black masterbatch has been developed for use in silage stretch wrap film applications. The masterbatch contains a carefully selected carbon black together with an antioxidant package to enable the masterbatch with excellent weathering performance for silage stretch wrap film during its service life.

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® LL4897 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 level for enhanced UV protection is 6.25% masterbatch. For optimal weathering performance in hotter climates, the addition of further UV stabilizers in the silage film manufacturing process may be required.

TYPICAL PROPERTIES			
PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	Polyethylene	-	-
Pigment	40% high opacity and weathering carbon black	-	-
Additive	Antioxidant	-	-
Compatibility	LDPE, LLDPE, HDPE, PP	-	-
Density @ 23°C	1150	kg/m ³	ISO 1183
MFI 190°C/10 kg	4	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 option: 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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