

PLASBLAK[®] PE6092 Black Masterbatch



Black Masterbatch for Use in Polyethylene Milk Film

PLASBLAK PE6092 black masterbatch is suitable for use in food packaging film applications, including milk packaging film where high chemical purity is required.

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 Asian and European countries, please refer to the relevant Food Contact Statement that you can obtain through your Cabot representative.

Method of Addition

PLASBLAK PE6092 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. However, the typical addition rate is 5% masterbatch.

Typical Properties		
PROPERTY	VALUE	TEST METHOD
Carrier	PE	-
Pigment	carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, Polyethylene copolymer	-
Density @ 23°C	ca 1160 kg/m ³	CTM E023*
MFI 21.6 kg/190°C	35 g/10 min.	CTM E005*

* Tests are performed according to Cabot Test Methods (CTM).

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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Packaging

PLASBLAK PE6092 black masterbatch is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place. Recommended storage life: up to 1 year provided it is stored as directed.



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