

PLASBLAK® PE6093



Black Polyethylene Masterbatch for Fibre Applications

PLASBLAK PE6093 is a black masterbatch specially designed for use in PP staple fibre applications. It is characterised by its excellent dispersion quality which is tightly controlled by routine Delta P testing and its high dilutability. The carbon black and antioxidant package ensure that PLASBLAK PE6093 gives good colour development and excellent protection against UV weathering.

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 usual Cabot representative.

Method of Addition

PLASBLAK PE6093 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 recommended addition level for the maximum performance benefit is 6.25 % masterbatch.

Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	polyethylene	-
Pigment	40% carbon black	-
Additive	antioxidant	-
Compatibility	LDPE, LLDPE, HDPE, PP	-
Density @ 23°C	1150 kg/m ³	CTM E023
MFI 10 kg/190°C	9 g/10 min	CTM E005 (ISO 1133)

(*) Tests are performed according to Cabot Test Methods (CTM) based on international standards.

Quoted test results should not be used for specification purposes but are typical test values intended for guidance only.

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Packaging

PLASBLAK PE6093 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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