

CABOT PLASTICS

Product Information

PLASBLAK® PA3785

BLACK POLYAMIDE MASTERBATCH FOR MOULDING AND COMPOUNDING APPLICATIONS

PLASBLAK® PA3785 is specially designed for colouring PA-6 and PA-6.6 and filled PA. It retains good physical properties in the coloured articles.

It is recommended when high gloss and jet colour pigmentation combined with excellent dispersion are 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 various European countries, please refer to the relevant Food Contact Statement that you can obtain through your usual Cabot representative.

METHOD OF ADDITION

PLASBLAK® PA3785 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending.

Note: Depending on the final application, pre-drying of the masterbatch may be necessary.

ADDITION RATE

The amount of masterbatch added depends on the performance requirements of the final application. Typical addition rates vary from 1% to 3% masterbatch.

PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Carrier	polyamide-6	
Pigment	30% jet carbon black	
Compatibility	PA-6, PA-6.6, filled PA	
Density @ 23°C	1280 kg/m ³	CTM E023
MFI 5.0 kg/250°C	23 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.

PACKAGING

PLASBLAK® PA3785 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place.

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