

CABOT PLASTICS

Product Information

PLASBLAK® UN6073

BLACK UNIVERSAL MASTERBATCH FOR COLOURING THERMOPLASTICS

PLASBLAK® UN6073 is a new generation black masterbatch specially designed for a jet black with blue undertone coloration of thermoplastics including PS, ABS, SAN, PE and PP. It can be used in compounding, injection moulding and extrusion applications and will retain good physical properties in the coloured articles.

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® UN6073 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. Typical addition rates vary from 1% to 2% masterbatch.

PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Pigment	50% jet carbon black	
Compatibility	LDPE, LLDPE, HDPE, PP, ABS, SAN, PS, ethylene copolymers.	
Density @ 23°C	1210 kg/m ³	CTM E023
MFI 21.6 kg/190°C	less than or equal to 50 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® UN6073 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place.

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