

CABOT PLASTICS

PROVISIONAL DATA SHEET * NEW PRODUCT *

Product Information

PLASBLAK PE2772

PLASBLAK PE2772 is a new generation utility black masterbatch which has been designed to offer a superior level of performance compared to the existing Cabot utility black masterbatch PLASBLAK PE2824 and PLASBLAK PE2766.

METHOD OF ADDITION

PLASBLAK PE2772 ensures uniform dispersion without the contamination problems associated with raw carbon black. It is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition with resin into extruder hopper or by pre-blending masterbatch and resin in a drum or tumble blender.

ADDITION RATE

The amount of masterbatch added depends on the carbon black content of the masterbatch and the content required in the finished compound. Typical addition rates for moulding vary from 3%-6% of masterbatch.

APPLICATION

PLASBLAK PE2772 is designed for film, moulding and extrusion applications for example building film, agricultural film, general purpose moulding and extrusion.

PHYSICAL PROPERTIES

Density @ 23 °C	ISO R1183	1200 kg/m ³
MFI 21.6Kg/190°C	ISO 1133	30g/10 min
Carrier:	Polyethylene	
Pigment:	Carbon black	
Compatibility:	LDPE & copolymers of LDPE, LLDPE, HDPE, PP	
Moisture absorption after six months storage:	Cabot D6(D) Karl Fischer Titration	0.3%

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

PACKAGING

PLASBLAK PE2772 is supplied in regular pellet form packed in 25 Kg bags. It should be stored in a dry place.

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This information is based on general experience and is given in good faith. Since many factors outside our knowledge and control affect the use of our products, no warranty is given nor implied in such information. Freedom from patent rights must not be assumed.

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