

**COST EFFECTIVE BLACK MASTERBATCH FOR INJECTION
MOLDINGS, PIPE EXTRUSION AND SHEET EXTRUSION**



PLASBLAK® PE2705



PLASBLAK® PE2705 contains a nominal 50% regular color carbon black in a polyolefin base. It has been specially developed for coloring of PS, SAN, ABS and polyolefins compounds offering outstanding opacifying and pigmentation performance at an economic cost.

PLASBLAK PE2705 is made from ingredients NOT approved by any Health Authorities for food contact applications.

PLASBLAK PE2705 is designed for coloring of PS, SAN, ABS and polyolefins in injection molding and compounding applications.

It can also be used in fabrication of non-regulated pipe.

PLASBLAK PE2705 is NOT recommended for application sectors such as thin gauge or premium quality film extrusion.

Method of Addition

PLASBLAK PE2705 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%-3% masterbatch.

Physical Properties

Property	Value	Cabot Test Method
Carrier	PE	
Pigment	carbon black	
Compatibility	PS, ABS, SAN, PE and PP	
Density @ 23°C	1200 kg/m ³	CTM E023
MFI 21.6 kg/190°C	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 PE2705 is supplied in regular pellet form packed in 25 Kg bags. It should be stored in a dry place.



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CABOT
creating what matters

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