

PLASBLAK[®] PE6269 Black Masterbatch



Black Polyethylene Masterbatch for Pressure Pipe

PLASBLAK PE6269 black polyethylene masterbatch is suitable for use in lower pressure and other pressure pipe applications where masterbatch is added to natural resin, as opposed to use of a compound. PLASBLAK PE6269 black masterbatch can also be used in cable jacketing applications. It is easily dispersed and has excellent jetness properties.

Method of Addition

PLASBLAK PE6269 black masterbatch 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. However, typical addition rates vary from 2% to 5% masterbatch.

Typical Properties		
PROPERTY	VALUE	TEST METHOD
Carrier	PE	-
Pigment	carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-
Density @ 23°C	1220 kg/m ³	CTM E023*
MFI 21.6 kg/190°C	30 g/10 min.	CTM E005*

* Tests are performed according to Cabot Test Methods (CTM).

The data in the table above are typical test values intended as guidance only, and are not product specifications. Product specifications are available from your Cabot representative.

PLASBLAK® PE6269 Black Masterbatch

Packaging

PLASBLAK PE6269 black masterbatch 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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