

## PLASBLAK® LL3608



### Black Polyethylene Masterbatch for Injection Moulding, Extrusion, Film and Compounding Applications

PLASBLAK LL3608 is a linear low density polyethylene based black masterbatch designed for various applications. These include the injection moulding of drippers and extrusion of drip irrigation pipes where some resistance to weathering is required. PLASBLAK LL3608 also provides efficient pigmentation in thick section film, compounding and recycling applications. It offers a high level of carbon black dispersion.

#### Method of Addition

PLASBLAK LL3608 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 2% to 5% masterbatch.

#### Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LLDPE	-
Pigment	50% SRF carbon black	-
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	-
Density @ 23°C	1230 kg/m <sup>3</sup>	CTM E023
MFI 10 kg/190°C	12 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 LL3608 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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