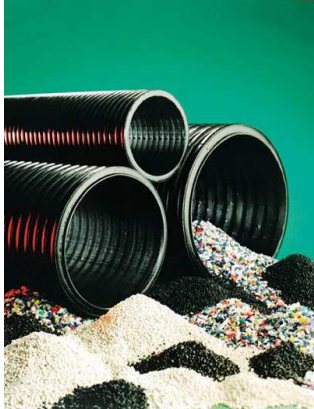


**BLACK POLYETHYLENE MASTERBATCH FOR  
INJECTION MOULDING, EXTRUSION, FILM AND  
COMPOUNDING APPLICATIONS**



## **PLASBLAK® LL3608**



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. LL3608 also provides efficient pigmentation in thick section film, compounding and recycling applications. It offers a high level of carbon black dispersion.

NOTE: Two versions of this grade exist: LL3608 which is not REACH compliant and LL3608R which is manufactured to comply with REACH legislation within Europe. If the REACH compliant version is required, it should be ordered under the reference LL3608R.

### **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.



**Cabot Corporation**

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# PLASBLAK® LL3608

BLACK POLYETHYLENE  
MASTERBATCH FOR INJECTION  
MOULDING, EXTRUSION, FILM AND  
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## PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LLDPE	
Pigment	50% SRF carbon black	
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	
Density @ 23°C	1220 kg/m <sup>3</sup>	CTM E023
MFI 10 kg/190°C	17 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.

13-12-2010

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