

PLASBLAK® LL6055



Black Polyethylene Masterbatch for Irrigation Pipe

PLASBLAK LL6055 is a polyethylene based black masterbatch designed for use in the manufacture of drip irrigation pipe systems. It incorporates a stabilisation package particularly designed for processors who use recyclate in their pipe formulation. It also incorporates a process aid which helps improve output and offers a smooth surface finish.

Method of addition

PLASBLAK LL6055 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 4% to 5% masterbatch.

Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	PE	-
Pigment	50% SRF carbon black	-
Additive	antioxidant, process aid	-
Compatibility	LLDPE, MDPE, HDPE, PP	-
Density @ 23°C	1230 kg/m ³	CTM E023
MFI 10 kg/190°C	10 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 LL6055 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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