

REACH COMPLIANT BLACK POLYETHYLENE
MASTERBATCH FOR IRRIGATION PIPE



PLASBLAK® LL4932R



PLASBLAK® LL4932R is a linear low density polyethylene based black masterbatch for use in the manufacture of drip irrigation pipe systems. It incorporates a process aid which helps improve output and offers a smooth surface finish.

NOTE: Two versions of this grade exist: LL4932R which is manufactured to comply with REACH legislation within Europe; and **LL4932** which is not REACH compliant. If the REACH compliant version is required, it should be ordered under the reference LL4932R.

METHOD OF ADDITION

PLASBLAK® LL4932R 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.



Cabot Corporation

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PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LLDPE	
Pigment	50% SRF carbon black	
Additives	process aid	
Compatibility	LLDPE, MDPE, HDPE, PP	
Density @ 23°C	1220 kg/m ³	CTM E023
MFI 10 g/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® LL4932R 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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