

REACH COMPLIANT BLACK POLYETHYLENE
MASTERBATCH FOR FILM, SHEET
EXTRUSION, GEOMEMBRANES AND
MOULDING APPLICATIONS



PLASBLAK® PE2272R



PLASBLAK® PE2272R is designed for general purpose film and geomembranes, sheet extrusion and moulding applications.

NOTE: Two versions of this grade exist: PE2272R which is manufactured to comply with REACH legislation within Europe; and PE2272 which is not REACH compliant. If the REACH compliant version is required, it should be ordered under the reference PE2272R.

METHOD OF ADDITION

PLASBLAK® PE2272R 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 and the carbon black content specified in the finished product. Typical addition rates vary from 2% to 5% masterbatch (8% to 25% in mulch film).



Cabot Corporation
www.cabot-corp.com/plastics

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PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LDPE	
Pigment	50% SRF carbon black	
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	
Density @ 23°C	1230 kg/m3	CTM E023
MFI 10 kg/190°C	13 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® PE2272R is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place. PLASBLAK® PE2272R can also be supplied in micropulverized form under code PM2272R. Recommended storage life: up to 1 year provided it is stored as directed.

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