

BLACK UNIVERSAL MASTERBATCH FOR
COLOURING THERMOPLASTICS



PLASBLAK® UN2014



PLASBLAK® UN2014 is a jet black masterbatch specially designed for high gloss colouration of thermoplastics including PS, ABS, SAN, PE and PP. It can be used in compounding, injection moulding and extrusion applications and will retain good physical properties in the final articles.

This product is suitable for use in a wide range of plastics that come into contact with food. For more details regarding the food contact compliance in various European countries, please refer to the relevant Food Contact Statement that you can obtain through your usual Cabot representative.

NOTE: Two versions of this grade exist: UN2014 which is not REACH compliant and UN2014R which is manufactured to comply with REACH legislation within Europe. If the REACH compliant version is required, it should be ordered under the reference UN2014R.

METHOD OF ADDITION

PLASBLAK® UN2014 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 1% to 2% masterbatch.



Cabot Corporation

www.cabot-corp.com/plastics

PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD (*)
Pigment	50% jet carbon black	
Compatibility	LDPE, LLDPE, HDPE, PP, ABS, SAN, PS, ethylene copolymers. It also offers a limited suitability in some PA, PVC, PET and PC applications.	
Density @ 23°C	1220 kg/m3	CTM E023
MFI 21.6 g/190°C	36 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® UN2014 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place. PLASBLAK® UN2014 can also be supplied in micropulverised form under code UM2014. Recommended storage life: up to 6 months provided it is stored as directed.

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