

PLASBLAK[®] UN2014 Black Masterbatch



Black Universal Masterbatch for Coloring Thermoplastics

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

Method of Addition

PLASBLAK UN2014 black masterbatch 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.

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/m ³	CTM E023
MFI 21.6 kg/190°C	36 g/10 min	CTM E005 (ISO 1133)

(*) Tests are performed according to Cabot Test Methods (CTM) based on international standards.

The data in the table above are typical test values intended as guidance only, and are not product specifications. Product specifications are available from your Cabot representative.

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Packaging

PLASBLAK UN2014 black masterbatch is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place. PLASBLAK UN2014 black masterbatch can also be supplied in micropulverised form under product code UM2014.

Recommended storage life: up to 6 months provided it is stored as directed.



www.cabotcorp.com

NORTH AMERICA

Cabot Corporation Business
and Technical Center
157 Concord Road
Billerica, MA 01821-7001
USA

TEL +1 800 462 2313
FAX +1 978 670 7035

SOUTH AMERICA

Cabot Latin American
Division
Rue do Paraiso, 148 -
5ª andar
04103-000, Sao Paulo,
SP BRAZIL

TEL +55 11 2144 6400
FAX +55 11 3253 0051

EUROPE

SIA Cabot Latvia
101 Mukusalas Street
Riga, LV-1004,
LATVIA

TEL +371 6705 0984
TEL +371 6705 0900
FAX +371 6705 0985

MIDDLE EAST/AFRICA

Cabot Specialty Chemicals
Jebel Ali Free Zone
LOB 15, Office 424
Dubai

UNITED ARAB EMIRATES
TEL +971 4 8871 800
FAX +971 4 8871 801

ASIA PACIFIC

Cabot China Ltd.
558 Shuangbai Road
Shanghai 201108,
CHINA

TEL +86 21 5175 8800
FAX +86 21 6434 5532

JAPAN

Cabot Specialty Chemicals, Inc.
Sumitomo Chiba-Daimon Bldg. 3F
2-5-5 Shiba Daimon,
Minato-ku, Tokyo 105-0012,
JAPAN

TEL +81 3 6820 0255
FAX +81 3 5425 4500

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