

BLACK UNIVERSAL MASTERBATCH FOR
COLOURING THERMOPLASTICS



PLASBLAK® UN2016



PLASBLAK® UN2016 is a medium colour carbon black masterbatch specially designed for colouring thermoplastics including PS, ABS, SAN, PE and PP. PLASBLAK® UN2016 can be used in compounding, injection moulding and extrusion applications and will retain good physical properties in the coloured 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.

METHOD OF ADDITION

PLASBLAK® UN2016 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

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PHYSICAL PROPERTIES

| PROPERTY | VALUE | TEST METHOD (*) |
|-----------------|--|---------------------|
| Pigment | 50% medium colour 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 10 kg/190°C | 38 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® UN2016 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place. Recommended storage life: up to 6 months provided it is stored as directed.

PLASBLAK® UN2016 can also be supplied in micropulverised form under code UM2016.

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