

UTILITY BLACK MASTERBATCH FOR FILM,
EXTRUSION AND COMPOUNDING
APPLICATIONS



PLASBLAK® PE2648



PLASBLAK® PE2648 is a utility black masterbatch offering the following excellent performance benefits:

- high level of opacity (see graph)
- high tinting strength
- excellent gloss levels

PLASBLAK® PE2648 is designed to provide good pigmentation in film applications. Typical end products are garbage bags, consumer packaging, builders and agricultural film. This product is also recommended for applications requiring the pigmentation of recycled material.

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® PE2648 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 2% to 4% masterbatch.



Cabot Corporation

www.cabot-corp.com/plastics

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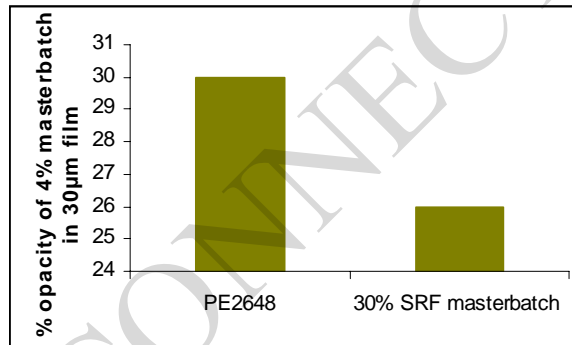


PHYSICAL PROPERTIES

| PROPERTY | VALUE | TEST METHOD (*) |
|-----------------|---|---------------------|
| Carrier | polyethylene | |
| Pigment | carbon black | |
| Compatibility | LDPE, LLDPE, HDPE, PP, ethylene copolymers | |
| Density @ 23°C | 1630 kg/m ³ | CTM E023 |
| MFI 10 kg/190°C | 11 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.

COMPARISON OF OPACIFYING PROPERTIES



It has been designed to offer a superior level of performance compared to other utility black masterbatches.

PACKAGING

PLASBLAK® PE2648 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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