

## PLASBLAK® SA3176



### Black SAN Masterbatch for Moulding and Compounding Applications

PLASBLAK SA3176 is a jet colour carbon black masterbatch specially designed for colouring ABS, SAN and PS in applications such as packing materials (boxes, lids, etc.), electronic equipment cases (cassettes, VCRs, etc.), radios, televisions and other domestic appliances.

It retains 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 SA3176 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 3% masterbatch.

#### Physical Properties

PROPERTY	VALUE	TEST METHOD (*)
Carrier	SAN	-
Pigment	30% jet carbon black	-
Compatibility	ABS, SAN, PS	-
Density @ 23°C	1200 kg/m <sup>3</sup>	CTM E023
MFI 10 kg/230°C	9 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 SA3176 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.



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