

TECHNICAL DATA SHEET

Black masterbatch 4051A

Product description:

Black masterbatch 4051A is a kind of black masterbatch designed for cable material. The production is made from high dispersing additives carbon black which is high blackness and high brightness.

Range of Application:

Black masterbatch 4015A is designed for use in Extrusion Molding and Injection Molding, such as Sheet, Pipe, Wire & Cable, etc.

Appearance:

Dim 2.5MM * Thickness 2.0MM round granule, white

Technical specifications:

Carrier	HDPE
Melting Flow Rate, (230°C/2.16kg)	1.4g/10min
Density (23°C)	1.45g/cm ³
Moisture Content	<0.05%
Tinting Strength	95-105%
Light Resistance	≥4
Suggested Ratio	1-6%
Melting Point	105-180°C
Temperature Resistance	280°C
Heat Resistance	≥4
Migration Resistance	≥5

Content:

Carbon black-40%, PE material-60%.

Dosage:

Suggested 1%~4%.

Packing:

25kg per bag, KP bag or PE white bag. It should be stored in a dry place.

Note:

The above index is based on the testing result for reference only, not as the specific index.

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