



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

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FerroBlack SBC-61

Informazioni Tecniche

NO CARRIER BLACK MASTERBATCH

Introduction

The model is made of pigment carbon black and high molecular weight additives, with production procedures of mixing, milling, refining, extruding, granulating and polishing.

The carbon black concentration is as high as 60%, no any PE carrier included.

Appearance

2.5 x 3.0mm round black pellet

Application

This masterbatch is suitable for the engineering material modifying, such as ABS, PC, PA66, PS, POM, PP, Nylon, etc.

Property

Environment-friendly, nontoxic, odourless, glossy appearance and high concentration and bluish shade, good dispersion, no pollution. Complied with ROHS requirements and heavy metal regulations.

Characteristic

This masterbatch is one new product, it overcomes the shortcomings of common black masterbatches, such as anti high production temperature (as high as 400 °C), high concentration, no affection to the plastic performance of the modified material, no moisture included lower dosage.

This masterbatch is not suitable for the applications of blowing film, cable, pipe, filament and so on.

Usage & Dosage

Mixed with materials. Dosage: suggested 0.5-1%.

Technical Index:

Carbon black:	60%
Other additives:	40%
Density:	25°C 1,372kg/m ³
Melting Point:	130-480 °C
Heat Resistant:	380-400 °C
Melting Speed:	not applicable
Water:	<0.05%

Package & Storage

25kg per bag, PE white bag. Place in dry and cool warehouse, avoid direct sunlight and moisture.