# **SOLAR** PRO. Solar backing film black masterbatch

#### What is black masterbatch?

A range of specially designed Black Masterbatch grades designed for film, moulding and compounding applications. The products include those, which offer very competitive colouring costs up to grades, which have high tinting strength and covering power.

#### How many black masterbatches are there?

At first glance, one may look like the other, but the subtle differences are hidden beneath the surface. Our standard portfolio consists of around 20 black masterbatches, which differ not only in terms of carrier and carbon black quality, but above all in their suitability for use in a wide range of applications.

### How many black masterbatches does AF-carbon® have?

Our standard portfolio consists of around 20 black masterbatches, which differ not only in terms of carrier and carbon black quality, but above all in their suitability for use in a wide range of applications. With AF-Carbon® you benefit from an extensive portfolio of technically sophisticated carbon black concentrates.

Black MasterBatch. Specification. 1) Grade: BLACK MB 9140 - Application: For BLACK COLOR OF PE FILM, PE & PP INJECTION MOLDING - Characteristics: Carbon Black Content: 40%, Particle Size of Carbon Black: 26NM. Base Polymer: LDPE, Addition Rate: 2% - 5%. 2) Grade: BLACK MB 9045/920 - Application: For BLACK COLOR OF PE FILM, PE & PP ...

Polyblend offers black masterbatch with carbon black loading 30-50 % which can be used for a variety of applications such as Injection Moulding, Blow Moulding, Tarpaulin and Multi-layer film, Roto- molding, woven and non- woven fabric . Black masterbatches are available with various base polymers such as PE, PP, PS, PC,PET, ABS, EVA etc.

Film Extrusion - Black masterbatch is widely used in film extrusion applications to produce black plastic films. Film extrusion is a process in which plastic pellets, along with additives like black masterbatch, are melted and shaped into a continuous thin film. This film can then be used for various applications, such as packaging ...

Uncover the intricacies of solar panel backsheets: from their core functions and vital certifications to their diverse types and structures. Learn how to choose the right backsheet

Black Masterbatches are used in an extensive range of products due to its properties like UV protection, jetness and conductivity to name a few. We deal with masterbatches ranging from ...

Black MB For Film With High Dispersiity, Concentration, Brightness. Rrecommend Usable

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Carbon black concentrates consist of a wide range of pigment systems varying fom large to small particle sizes. Black masterbatches are use in a wide variety of polymer systems from ABS, GPPS, HIPS, LDPE, LLDPE, HDPE, and PP homo and co-polymers supporting industrial applications such as film, compounding, pipe, fiber, and injection/blow molding."

We offer a top-performing vast range of Black Masterbatch for various end-use applications. We have utilized our expertise in our Black Masterbatch to offer brilliant features at competitive price. JNJ offers different grades of highly dispersive Black Masterbatch that are extensively used in plastics industry.

Our PA 950509 black is characterised by a particularly low VOC content, as documented in the evaluation shown below, and compared to conventional nigrosine batches, the content of ...

Black masterbatch is a concentrated mixture of pigments or additives in a carrier resin, specifically designed to enhance the colouration and performance of plastic products. Typically, it contains ...

Solar EVA Film Functional Masterbatch Solar POE Film Functional Masterbatch Titanium Dioxide EVA masterbatch Others (Coming soon) Special Acrylate resin UV Adhesive VP150 Functional Masterb··· liquid additive **VP150** product is functional modification a u···

A technology for solar energy and back materials, which is applied in the field of masterbatch for solar back material base film and its preparation, and can solve the problems of high water ...

Black Masterbatches For BOPET Films. Black BOPET film is widely used in advertising, pr..... More. Masterbatch For Automotive Interiors. ... Black Masterbatches For Polyamide 6 Fibers. According to the color fastness of the black fiber..... More. HeatPercept(TM) Series Temperature Change Materia.

Black masterbatch comprises a high concentration of carbon black. Its volume ranges between 15-50%. In this business-centric blog, we are going to focus on black masterbatch, an additive that imparts black colour to a ...

Alok"s range of Black Masterbatches has set a new benchmark in the plastics industry, becoming the gold standard for quality and performance. Designed to meet the evolving needs of ...

The company's main products are white, black, color, and additive masterbatches, which are based on PE, PP, ABS, PS, etc., We have a portfolio of different color masterbatch ...

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