

Minibag

Tailor-made solutions for a dust-free
and easy handling



THE ISSUE

The dusty and fluffy characteristic of carbon black requires caution and preparation in handling. This makes also the shipping of small amounts of material difficult. An exact delivery was not possible for a long period of time. Customers, who only needed a few kg or an accurate amount of material for their applications, had difficulties to get carbon black on the market.

THE SOLUTION

Our minibags are a sustainable and cost-saving solution for these special requirements. They have been developed to exactly meet the needs of our customers and are suitable for powder or beaded carbon black. All common polyethylene and other compatible elastomer bases as well as EVA, POVH or aluminum can be used as minibag-material. They are palletized in cardboard boxes and make the handling of carbon black as easy as never before.

THE ADVANTAGES

Accurate weight

With the minibags, we are able to support the customer's production process with an exact amount of carbon black. This saves any weighing, reduces staff retention and accelerates the production process.

Sustainable and cost-saving

Our minibags save the customer reservations of his silo capacity and costs for the warehousing. The solvable or meltable material can help to reduce waste and costs to a minimum as no packaging material is left-over and needs to be disposed.

Dust-free handling and tailor-made

The dust-free handling solution is adapted to the individual customer formulation and ensures a perfect match to the customer's needs. With their ability to dissolve in water or melt at various heat levels, the bags can easily be incorporated into the processing without opening them. Different materials and their varying soluble and meltable characteristics offer a broad range of possibilities to provide exactly the material the customer needs. By this, the customer has the option to define the melting point, the weight per bag, the bag material and the product. With our aluminum bags we provide highest possible moisture resistance keeping the carbon black dry and fluffy.



WE KNOW BLACK.



THE MAIN MINIBAG TYPES

PVOH bag

Material: Polyvinyl alcohol
Volume: 1kg - 10 kg
Special characteristic: Water soluble
Compatibility with most commonly used water-borne binder systems.

PE/PP/PS bag

Material: Polyethylene/Polypropylene/
Polystyrene
Volume: 1kg - 10 kg
Special characteristic: Meltable at a melting point of 125°C

EVA bag

Material: Ethylenevinyl acetate
Volume: 1kg - 10 kg
Special characteristic: Meltable at a melting point of 75 - 85°C

Aluminium bag

Material: Aluminium
Volume: 1kg - 10 kg
Special characteristic: Moisture resistant material, which keeps the carbon black extra dry



Focused. Innovative. Responsive.

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