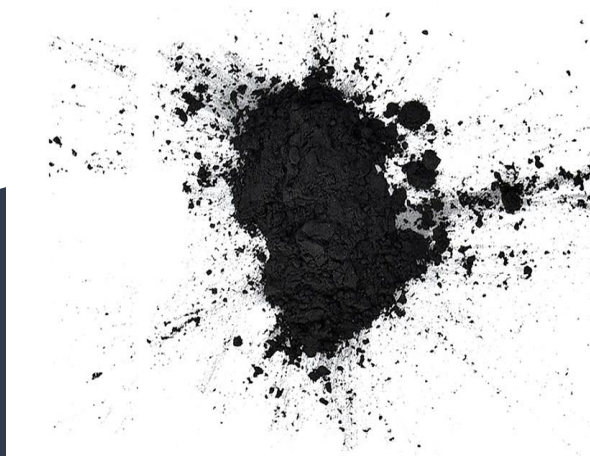


FALKOME

CARBON BLACK POWDER





ABOUT THE COMPANY

FALKOME GROUP is one of the foremost organizations of the industry engaged in manufacturing, exporting, supplying, and trading with our clients a premium quality array of Manufacturer & Services. Acknowledged in the market for their reliable operations and efficiency, our offered array of products includes Colour coating sheet, Electronics, Textile, Garment, Import & Export Agro product, Consultancy service, Fashion Design ,Software & IT , Hotel Product ,Home Appliance , Import & Export , Cement , Tire , Industrial product , Food product, steel. We Manufacturer world class range of products which give to our customer good quality product. We are having a strong base of team for selling a good products to our customer in India also in other country. Assisted by a sound infrastructure and highly progressive manufacturing unit, we are engrossed in providing to our clients a premium quality array of products.

Our Product

**Evolving together – working
with our customers to
advance cutting-edge
sustainable products**



THE SOCIAL VALUE OF CARBON BLACK

Carbon black has been part of human life for centuries. It is a fine, black powder essentially composed of elemental carbon, a highly engineered microscopic material contained in hundreds of thousands of our most valued everyday products.

From cars to computers, plumbing to agriculture and banknotes to shoes, carbon black makes our lives better. It helps us use resources more efficiently, to travel safely, to communicate and to access clean water for drinking and irrigation.

WHAT IS CARBON BLACK

Carbon black is virtually pure, elemental carbon in the form of colloidal particles, which are microscopic and arranged in a grape-like form. Its physical appearance is that of a black, finely divided pellet or powder – individual particles of carbon black are invisible to the human eye. Carbon black is entirely different from, and should not be confused with, black carbon, more commonly known as soot.

The size of the particles and the way they are aggregated determine the specific properties of the carbon black and how it can be used. For example, a large particle-sized “soft” carbon black grade will contribute to the elasticity of tire sidewalls, while a small particle-sized “hard” carbon black grade is essential to ensure the durability of a tire’s tread.



WHAT ARE ITS USES ?



Carbon black enables the everyday. It brings many properties and qualities to countless finished products and articles made from rubber or plastics, as well as providing color and protection from UV rays in paint, ink and coatings.

Health and food

Carbon black, with its light-absorbing properties, ensures that plastic and rubber products last longer despite exposure to sunlight. It keeps water safe to drink while being transported and enables more efficient agricultural practices through a range of applications. Examples include:

- High-voltage cables
- Water pipes
- Irrigation pipes
- Geomembranes (e.g. liners for liquid retention pools)
- Agroplastics (e.g. mulching)

Society

Carbon black is always around us – from the clothes and shoes we wear to the mascara we put on our eyelashes, from flowerpots to toys, from banknotes to newspapers. It is used as a pigment to produce a deeper black in the following products:

- Car paint
- Inks for printing newspapers, magazines, books, bank notes, etc.
- Printer cartridges
- Mascara
- Black building products
- Leather coating
- Black fibers for fabrics, carpets, woven materials, etc.

Movement

Carbon black, with its affinity for various polymers, makes rubber products safer, more efficient and stronger for longer, giving us the freedom to move. It also reduces CO₂ emissions and saves energy over the life cycles of many products:

- Vehicle tires
- Shoe soles
- Sealing systems
- Hoses, belts and engine mounts
- Toys
- Playgrounds
- Tubeless tires
- Inner tubes

Power

Carbon black is so versatile that its morphology can be engineered to modulate the electric and thermal conductivity of many products. It is an essential component of the wires, cables and technologies that interconnect us. In many applications, it also helps dissipate electrostatic buildup. Examples include:

- Electrical cables
- Portable energy devices
- Computers (circuit boards)
- Tires
- High-voltage cable jacketing
- Safety shoes
- Conductive flooring

HOW DO WE CREATE SAFE PRODUCTS?

Our customers rely on us to develop safe carbon black that they can incorporate into their products. We ensure that our carbon black not only meets but exceeds regulatory requirements. We remain abreast of any regulatory or market developments, enabling us to support our customers in meeting their own regulatory obligations and ensuring an uninterrupted supply of carbon black.

We thoroughly test our carbon black to ensure that it surpasses regulatory health, safety and environmental requirements and that it is of the highest quality.

We understand our responsibility to educate and guide customers to handle our carbon black product safely and minimize any potential environmental impact. This includes ensuring we have the correct infrastructure in place throughout the supply chain to prevent the release of carbon black dust into the open air.

PRODUCT QUALITY

The quality of our carbon black has a direct impact on the performance and safety of our customers' own products. As a leading global business focused on carbon black manufacture, we are in a strong position to supply our customers with innovative materials that are consistently of the very highest quality.



End User

- Tyre Manufacturer
- Rubber Industry
- Paint & Coating Industry
- Ink Industry
- Plastics Industry
- Rubber & Shoes Manufacturer

Target Market

1) North America;

U.S., and Canada

2) Europe

Germany, the U.K, France, Spain, Italy

3) Asia Pacific

China, Japan, India, South Korea,

**Thank
You!**

