

PRODUCTION SPECIFICATION

NAME : Carbon Black

DESCRIPTION:

Carbon black is a unique amorphous carbon solid that is manufactured by the deposition of solid carbon particulates formed in the gas phase. In general, it is manufactured by combustion or thermal cracking of a hydrocarbon fuel under reducing conditions. Carbon black has the finest primary particle size of all the common industrial carbons. Most formed carbon blacks are made up of particles whose sizes are reported in nanometers. Carbon black, used as a friction material inorganic filler, can reduce the friction coefficient, and enhance the friction stability and wear resistance, reduce the braking noise at the same time. Since its low Mohs hardness, it also can contribute to anti-friction.

GRANULAR(SIEVE ANALYSIS,PARTICLE SIZE)

Sieve size:	0.016-0.250mm,
Mesh:	60-1000
Detection value:	99%

APPEARANCE

Shape:	Powder
Color:	Black

PHYSICAL PROPERTIES

Specific gravity (g/cc)	6.86
Moisture Rate (%)	≤2
Ash Rate (%)	≤3

PACKAGE

25KG/bag, double sheet paper bags, white color



APPLICATION

Carbon black is a friction material filler widely used for Automotive, Commercial Vehicle, Motorcycles, Trailers brake pads and brake linings, and Braking Elements Industrial Equipment, etc.