

PRODUCTION SPECIFICATION

NAME : Friction Powder

DESCRIPTION:

Friction Powder is a new friction material filler, which is made of resin and inorganics. The friction products made by it has the characteristics of stable friction coefficient, low thermal fading rate, low wear-life rate, and low noise. Friction granule also has a low specific gravity rate and fluffy appearance, it can reduce the density of friction products and the invested amount of other powder raw materials.

GRANULARITY(SIEVEANALYSIS, PARTICLE SIZE)

Mesh: 10-20,30-40,40-100
 Detection value: $\geq 95.0\%$

Sieve(mm)	Specified (%)	Typical (%)
#10 (1.70)	< 0.2	0-1
#16 (1.00)	≤ 10.2	5-15
#20 (0.83)	≤ 10.0	5-15
#40 (0.38)	≤ 15.0	10-20
#100 (0.15)	≤ 80.0	70-80

APPEARANCE

Shape: Powder, Granule
 Color: Black

PHYSICAL PROPERTIES

Hardness(Mohs) ≤ 2
 Addition(%) 2-10
 Acetone Extraction(%) 3.1
 Moisture Rate(%) 0.8
 Ash Rate(%) 2.5
 Volatile content(%) 30

PACKAGE

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

APPLICATION

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

