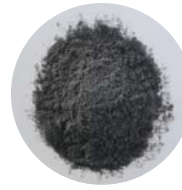


Black Powder

Kayaku Japan produces black powder made from potassium nitrate, sulfur, and charcoal by carefully repeating the processes of mixing, pressurization, and grinding. Black powder thus produced is used for the launch of fireworks, ensuring ignition of fireworks especially star, and quarrying of massive stones, etc. and provides good performance.



Mealed
black powder



Grain
black powder



Blasting
powder

▶ Black powder

Grain black powder

Shape Grain with a diameter of 0.4-1.2mm.

Characteristics / Applications

- Suitable for use as lifting charge of fireworks shell.
- Careful kneading together of saltpeter, sulfur, and charcoal, followed by high pressurization and forming, produces a high power.
- Appropriate grain size provides easier handling.



Black powder for toy fireworks

Shape Grain with a diameter of 0.4-2.0mm.

Characteristics / Applications

- Designed as lifting charge of toy roman candles.
- The power is weaker than grain black powder.
- Appropriate grain size provides easier handling.



Mealed black powder

Shape Powder with a diameter of 0.1mm or less.

Characteristics / Applications

- Suitable for use for ensuring ignition of star, igniting paper, and other transfer charges.
- Good ignitability.
- Strong force and fast burning velocity.
- A fine and even grain size.



▶ Black powder

Black powder for hunting

Shape Grain with a diameter of 0.4-1.2mm. The surface has fine gloss with graphite finishing.

Characteristics / Applications

- Suitable for use as hunting gun powder.
- Burning residue is less and bullet velocity is kept at a fixed level.



Blasting powder

Shape Grain with a diameter of 3-7mm. The surface has fine gloss with graphite finishing.

Characteristics / Applications

- Suitable for quarrying of massive stones for example, extraction of massive granite.
- Bulk density is 0.85-1.05, so loading to the blast hole is smooth and the powder is ignited only with fuse.



Package table

Brand name	Weight (kg)	Number of bags	Net weight (kg)	Gross weight (kg)	Carton size D×W×H(mm)
Grain black powder	4	5	20	22	421×356×212
Black powder for toy fireworks	5	4	20	22	440×345×160
Mealed black powder	11.25	2	22.5	25	566×286×272
Black powder for hunting	0.4	10	4	4.5	274×234×142
Blasting powder	5	4	20	22	546×261×232



Kokusai Fashion Center Bldg. 9F, 1-6-1 Yokoami, Sumida-ku, Tokyo 130-0015, Japan

Tel:+81-3-5637-0901 Fax:+81-3-5637-0940