

Technical Data Sheet

C132

Carbon Black

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C132 carbon black is an amorphous carbon. Black powder form, it is the product of incomplete combustion or thermal decomposition of carbonaceous substances (coal, natural gas, heavy oil, fuel oil, etc.) under conditions of insufficient air. It can be used in sealants as fillers and color adjusters.

Product Features

- Excellent reinforcing effect;
- Excellent wear resistance;
- Good coloring capabilities;
- Provides excellent tear resistance.

Main Application

C132 carbon black is widely used in various rubber, plastic, sealant and other industries as the main reinforcing agent, colorant, anti-wear agent, etc.

Technical Data^①

Item	Technical Parameters
Appearance	Black powder form
Heating reduction, %	≤1.2
Oil absorption value, ml/100g	115±3
Iodine absorption value, g/kg	118±3
Sieve residue 45um %	≤0.010

① Data at the conditions 23±2℃、50±5%RH

Direction For Use

- C132 carbon black is insoluble in water and is used in oily systems. The recommended dosage is 10%~20%. Pay attention to dust and explosion protection during use.

Cautions

- Please refer to the Material Safety Data Manual (MSDS) for details.

Packing Specification

- 10kg/bag, packed in composite paper bag;
- 250kg/bag, packed in woven bags;

Transport And Storage

- Transportation: Moisture-proof, rain-proof, sun-proof, keep away from heat sources, handle with care, and no crushing or collision is allowed.
- Seal and store in a ventilated and dry place. It is recommended that the storage temperature is <30℃ and the humidity is ≤60%RH.
- Storage period: 12 months.

Special Notes: All recommendations concerning our products, including transportation, storage, and handing are based on our current knowledge and experience under normal conditions. In practical application, results may differ because of materials and actual site conditions change, our company do any guarantee and bear any legal responsibility. In order to ensure the bonding effect and the compatibility of products and materials, it is recommended to do the compatibility test or consult our company's Technical Services before proceeding with the full application.

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