

Activated

CARBON NANOPOWDER

Quick FACTS

- ✓ Product : Activated Carbon Nanopowder
- ✓ Stock No : NS6130-12-000475
- ✓ CAS : 7440-44-0
- ✓ Color : Black
- ✓ Form : Powder

Carbon black is available in the form of colloidal particles and also it is also an elemental carbon with chemical formula C. It is produced by the incomplete combustion process or the thermal combustion of liquid or gaseous hydrocarbons and this process occurs under the controlled conditions. It has high surface area to volume ratio and it is form of paracrystalline carbon. It is widely used for diesel oxidation experiments. Carbon black is also used as reinforced filler in rubber products and in tires. It also utilized in tires to conduct heat away from the belt area of the tire and also reduce thermal damage. It is employed as a color pigment in plastics, paints, and inks. It has various applications in electronics due to its good electric conductivity. This compound is also utilized as antistatic additive agent in pipes and automobile fuel caps.



CE ISO 9001:2015
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ISO: 13485:2016/20ZICE4588M
CE: 20ZICE4589C

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Applications

- ✓ Military industry
- ✓ Aviation and aerospace
- ✓ Textile, rubber
- ✓ Functional materials
- ✓ Chemical industry
- ✓ Food
- ✓ Pharmaceutical
- ✓ Electronics technology
- ✓ Environmental protection

Packing Sizes Available

25Gms, 50Gms, 100Gms,
500Gms & Bulk Orders



Technical SPECIFICATION

DBP Absorption	Iodine Absorption	Pore Density	Loss of weight in drying
102 ± 7 water	82 ± 7	380 ± 40 Kg/cm ³	2.5%

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