



**MAINCHIN**  
Chemicals for all

# CARBON BLACK N220

## Furnace Black

### Product Description

Carbon Black N220 is an Intermediate Super Abrasion Furnace (ISAF) grade having with medium structure and high surface area, offers high tensile strength. Super wear-resistant furnace black ISAF.

Carbon Black N220 is suitable for all kinds of rubber. Compared with N330 carbon black, the abrasion resistance of N220 carbon black compound is 10%-20% higher, and it can give the compound higher tensile strength and tear resistance. There is a certain degree of conductivity, but high heat generation and hardness.

### Physical & Chemical Properties

Carbon Black 220 is a high-reinforced furnace carbon black with high structural properties. Its wear resistance is between super wear-resistant furnace black and high wear-resistant furnace black. Iodine absorption value is 121g/kg, DBP114cm<sup>3</sup>/100g.

### Quality

Property	Unit	Typical value
STSA	m <sup>2</sup> /g	106
Iodine Adsorption Number	g/kg	121
OAN	cm <sup>3</sup> /100g	114
COAN	cm <sup>3</sup> /100g	98
Tint Strength	Tint Unit	116
Ash Content	%	≤ 0.75
Heating Loss	%	≤ 2

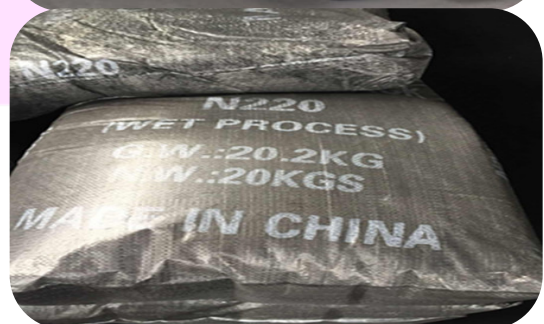
### Packing

Packing Mode	Per Unit Quantity (Kg)	No of Bags / 40 ft Container
Paper Bag	25	880
Big Bag	900	22
Jumbo Bag	1000	22

### Application

Carbon Black N220 offers good abrasion resistance, tread wear and traction in Tires Treads, Conveyor Belts and Mechanical and All types of Rubber goods, Ink and Paints with excellent dynamic properties.

For more information and order, please send us email to [carbon.black@mainchingroup.com](mailto:carbon.black@mainchingroup.com) and visit our websites <https://mainchingroup.com/products/>



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