

N220

Product Datasheet

N220 is an intermediate super abrasion furnace black. It has higher surface area and medium structure. N220 is used for tread compounds of truck tyres and passenger tyres, and rubber products requiring high strength and wear resistance such as high strength conveyor belt and industrial rubber products. This product is suitable for all kinds of rubber. Compared with N330 carbon black, the wear resistance of the compound containing N220 carbon black is 10%~20%. N220 can give the compound higher tensile strength and tear strength, and has certain conductivity; however, heat generation and hardness are high.

APPLICATIONS

- ◆ Passenger car tyre treads
- ◆ Commercial vehicle tyre treads
- ◆ Industrial conveyor belts
- ◆ Mechanical rubber goods
- ◆ Plastic masterbatches

PERFORMANCE

- ◆ Provides higher abrasion resistance
- ◆ Offers higher tensile strength to compounds
- ◆ Good chip and cut resistance properties

TYPICAL QUALITY PROPERTIES

Property	Unit	Typical value
NSA	m ² /g	114
STSA	m ² /g	106
COAN	ml/100g	98
Tint strength	Tint Unit	116

PACKAGING

Packing Type	Quantity
Paper bags	25 Kg per bag
Bulk bags	1050 Kg per bag

PRODUCT FORM AND SAFETY DATA

- ◆ The product is available in the form of pellet with lesser fine percentage
- ◆ Safety data sheet provides the guidelines for handling and usage

TECHNICAL AND SALES CONTACT

HEAD OFFICE

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