

Product Datasheet

N339 is a high abrasion furnace grade carbon black with medium surface area coupled a higher structure. It is used for passenger tyres, truck tyre tread rubber, conveyor belt covering rubber, rubber hose and various rubber industrial products requiring high wear resistance. The reinforcing property, wear resistance and tear resistance of this product in tread compound are close to N220, and its extrusion property is also better, especially suitable for SBR/BR blending system. However, the rolling resistance of tread compound produced by this product is the highest among N330 series carbon black, which should be paid attention to in the formulation design of compound.

APPLICATIONS

- ◆ Tyre treads
- ◆ Tyre beads and casings
- ◆ General carcass compounds of tyres
- ◆ All-terrain tyres, two-wheeler tyres and off-road tires
- ◆ Industrial conveyor belts
- ◆ Mechanical rubber goods with anti-vibration high amplitude applications
- ◆ Solid tyres

PERFORMANCE

- ◆ Excellent processing properties
- ◆ Higher abrasion resistance
- ◆ Good hysteresis
- ◆ Good tread wear
- ◆ Relatively higher modulus than N330

TYPICAL QUALITY PROPERTIES

Property	Unit	Typical value
NSA	m ² /g	91
OAN	ml/100g	120
Tint strength	Tint Unit	111

PACKAGING

Packing Type	Quantity
Paper bags	25 Kg per bag
Bulk bags	1000 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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