

Product Datasheet

N326 is low structure black used as tread compound for tyres with high strength and low heat generation such as including off-road tyres as well as conveyor belts, seals and other high-quality rubber products. The natural rubber of this product has physical and mechanical properties similar to groove black. The rubber made from this product has higher tensile strength, tear strength, wear resistance and anti-collapse properties. Compared with other high wear-resistant furnace black, the fixed elongation stress of the rubber is lower, the elongation is higher and the tensile strength is similar.

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
- ◆ Inks

PERFORMANCE

- ◆ Higher wear resistance properties
- ◆ Good reinforcement
- ◆ Balanced hysteresis and tread wear in compounds

TYPICAL QUALITY PROPERTIES

Property	Unit	Typical value
NSA	m2/g	78
STSA	m2/g	76
COAN	ml/100g	68
Tint strength	Tint Unit	111

PACKAGING

Packing Type	Quantity
Paper bags	25 Kg per bag
Bulk bags	1150 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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