

Product Datasheet

Used in tire tread, cord compound, inner tire and various rubber industrial products. This product is a kind of carbon black with good reinforcing properties, which can give the compound better strength, tear resistance, wear resistance and elasticity. The rolling loss (hysteresis loss) of the passenger tyre using this product is only greater than N351 in N300 series carbon black, which is smaller than other varieties, and has better dispersion and extrusion performance in rubber compound. It is suitable for all kinds of synthetic rubber and natural rubber.

APPLICATIONS

- ◆ Passenger car tread
- ◆ Commercial vehicle tread
- ◆ General carcass of tyres
- ◆ Side wall compounds of tyres
- ◆ All terrain, off the road and two wheeler tyres
- ◆ Tyre casings, cord rubber, casing etc
- ◆ Industrial conveyor belts
- ◆ Roofing
- ◆ Solid tyres
- ◆ Plastic masterbatches
- ◆ Inks

PERFORMANCE

- ◆ N330 provides high resilience
- ◆ It is easy processable
- ◆ Good Tensile strength
- ◆ Compounds with balance of abrasion, hysteresis and viscosity

TYPICAL QUALITY PROPERTIES

Property	Unit	Typical value
NSA	m2/g	78
STSA	m2/g	75
COAN	ml/100g	88
Tint strength	Tint Unit	104

PACKAGING

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

PRODUCT FORM AND SAFETY DATA

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

TECHNICAL AND SALES CONTACT

HEAD OFFICE

Updrastha House, 48, Dr. V. B. Gandhi Marg, Fort, Mumbai – 400023 INDIA Contact number: +91-22-22712800



enquiry@epsiloncarbon.com