



# MAINCHIN

Chemicals for all

## CARBON BLACK N330

### Furnace Black

#### Product Description

Carbon Black N330 is a High Abrasion Furnace (HAF) grade features medium structure and medium surface area offers high resilience, easy processing and good tensile strength properties.

Carbon Black N330 is with good reinforcing properties, which can give the rubber good strength, tear resistance, abrasion resistance and elasticity. The rolling loss (hysteresis loss) of the passenger tire using this product is only greater than N351 in the N300 series carbon black, which is smaller than other varieties, and has better dispersion and extrusion performance in the rubber compound. High wear-resistant furnace black HAF.

#### Physical & Chemical Properties

Carbon Black N330 is the most widely used high wear-resistant carbon black, with an iodine absorption value of 82g/kg and DBP 102cm<sup>3</sup>/100g.

#### Quality

Property	Unit	Typical value
STSA	m <sup>2</sup> /g	75
Iodine Adsorption Number	g/kg	82
OAN	cm <sup>3</sup> /100g	102
COAN	cm <sup>3</sup> /100g	88
Tint Strength	Tint Unit	104
Ash Content	%	≤ 0.75
Heating Loss	%	≤ 1.5

#### Packing

Packing Mode	Per Unit Quantity (Kg)	No of Bags / 40 ft Container
Paper Bag	25	960
Big Bag	900	22
Jumbo Bag	1000	22

#### Application

Carbon Black N330 mainly used in Tires (Solid Tires, Tread, Castings, Beads and Cord Rubber), Conveyor Belts, Rubber Products (Mechanical, Roller & Moulded and others) which requires optimum balance of abrasion resistance, hysteresis and viscosity properties and Inks & Paints.

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



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