

CARBON BLACK

N 550 & N 330

Test Title	N 330	N 550
Ash Content (%)	Max 0.75	Max 0.75
Pellet Fines (%)	Max 10.0	Max 10.0
Heating Loss (%)	Max 1.0	Max 1.0
Iodine Adsorption (mg/g)	77.0 to 87.0	38.0 to 48.0
pH Value	7.5 to 9.0	7.5 to 9.0
Pelletized Pour Density (kg/m ³)	360 to 400	340 to 380
Sieve Residue (%)	Max 1000	Max 1000
Extrac tables – Toluene Transmittance (%)	Min 85.0	Min 75.0
Oil Absorption Number (cm ³ /100g)	97.0 to 107.0	116.0 to 126.0
Tint Strength (%)	99.0 to 109.0	58.0 to 68.0
Individual Pellet Hardness (Max/Ave)	50 – 10 to 40	50 – 10 to 40

Description:

Carbon Black **N550** and **N330** are widely used furnace black grades in the rubber and black masterbatch industries. **N550** is a semi-reinforcing grade that offers a balanced combination of good processability and cost efficiency, while **N330** is a reinforcing grade providing higher mechanical strength and abrasion resistance. Both grades are suitable for industrial and automotive rubber products, as well as tire applications.

Technical Properties:

N550: Iodine Number 38–48 mg/g | OAN 116–126 cm³/100g

N330: Iodine Number 77–87 mg/g | OAN 97–107 cm³/100g

Ash Content: ≤0.75%

pH Value: 7.5–9.0

Packaging & Weight:

N550: 21 kg kraft paper bags | Approx. pallet weight: 1,155 kg

N330: 23 kg kraft paper bags | Approx. pallet weight: 1,265 kg