

ORIENT BLACK[®] N110

FURNACE BLACK

PRODUCT DESCRIPTION

Orient Black N110 is a Super Abrasion Furnace (SAF) grade with medium structure and high surface area engineered to provide reinforcement in all tyre tread compounds.

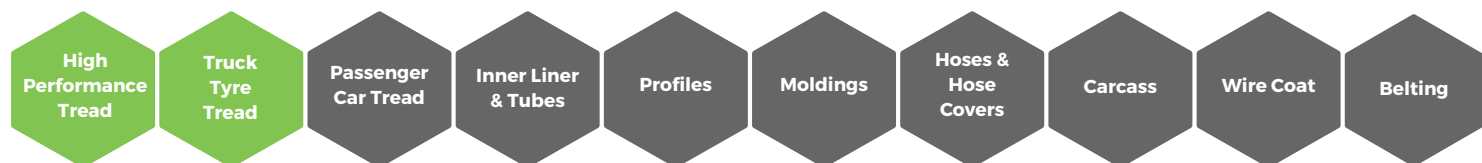
APPLICATION

Orient Black N110 provides superior tear resistance and wear resistance with high tensile strength in high performance tread such as 'off the road (OTR)' tyre treads, bus and truck tyre tread and ultra-high wear resistant rubber products.



RECOMMENDED APPLICATION

■ Highly recommended
 ■ Recommended under advice
 ■ Not recommended



QUALITY PARAMETERS

| Property | Unit | Typical value | Test method |
|-----------------------|-----------------------|---------------|-------------|
| STSA | m ² /g | 115 | ASTM D6556 |
| Iodine Adsorption No. | g/kg | 145 | ASTM D1510 |
| OAN | cm ³ /100g | 113 | ASTM D2414 |
| COAN | cm ³ /100g | 97 | ASTM D3493 |
| Tint Strength | Tint Unit | 123 | ASTM D3265 |
| Ash Content | % | ≤0.75 | ASTM D1506 |
| Heating Loss | % | ≤2.5 | ASTM D1509 |

PACKAGING

| Packaging mode | Per unit qty. (kg) | No. of bags/40 ft. container |
|----------------|--------------------|------------------------------|
| Paper Bag | 25 | 880 |
| Big Bag (FIBC) | 900 | 22 |

PRODUCT SAFETY

- Product is REACH registered
- Refer to SDS for handling purpose

PCBL Limited

Registered Office: 31 Netaji Subhas Road, Kolkata - 700 001, WB, India
Corporate Office: RPSG House, 4th Floor, 2/4 Judges Court Road, Kolkata - 700 027, WB, India
P: +91 33 6625 1443 | **F:** +91 33 2248 0140/2243 6681 | **W:** www.pcblttd.com
E: pcbl.mktg-international@rpsg.in | pcbl.mktg-national@rpsg.in | pcbl.rubbertech@rpsg.in

