

ORIENT BLACK[®] N650

FURNACE BLACK

PRODUCT DESCRIPTION

Orient Black N650 is a low surface area and high structure general purpose grade featuring medium reinforcement.

APPLICATION

Orient Black N650 is characterised by moderate reinforcing behavior in rubber compounds and used in mechanical rubber goods, extruded profiles, hoses, hose covers, calendaring goods, tyre skim compound and cable jackets. It features good extrudability and dispersibility in rubber matrix with combination of good dynamic and low heat build property.



RECOMMENDED APPLICATION

■ Highly recommended
 ■ Recommended under advice
 ■ Not recommended



QUALITY PARAMETERS

| Property | Unit | Typical value | Test method |
|-----------------------|-----------------------|---------------|-------------|
| STSA | m ² /g | 35 | ASTM D6556 |
| Iodine Adsorption No. | g/kg | 36 | ASTM D1510 |
| OAN | cm ³ /100g | 122 | ASTM D2414 |
| COAN | cm ³ /100g | 84 | ASTM D3493 |
| Ash Content | % | ≤0.75 | ASTM D1506 |
| Heating Loss | % | ≤1.5 | ASTM D1509 |

PACKAGING

| Packaging mode | Per unit qty. (kg) | No. of bags/40 ft. container |
|----------------|--------------------|------------------------------|
| Paper Bag | 25 | 880 |
| Big Bag (FIBC) | 1000 | 22 |

PRODUCT SAFETY

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

PCBL Limited

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