



Description:

Orient Black N115 is a hard particle furnace Carbon Black for a range of applications in the Rubber Processing Sector.

General Data:

| Property | Typical Value | Unit | Test Method |
|--------------------------|---------------|-------------------|-------------|
| STSA | 124 | m ² /g | ASTM D6556 |
| Iodine Adsorption Number | 160 | mg/g | ASTM D1510 |
| OAN | 113 | cc/100 g | ASTM D2414 |
| OAN Compressed | 97 | cc/100 g | ASTM D3493 |
| Tint Strength | 123 | % ITRB | ASTM D3265 |
| Ash Content | ≤ 0.75 | % | ASTM D1506 |
| Heat Loss | ≤ 2.5 | % | ASTM D1509 |

Application Data:

| Application | Highly Recommended | Recommended under advice |
|------------------------|--------------------|--------------------------|
| High performance tread | ● | |
| Wire coat | | |
| Carcass | | |
| Inner liner and tubes | | |
| Truck tread | ● | |
| Passenger car tread | | |
| Belting | | |
| Profiles | | |
| Hoses and hose covers | | |
| Moldings | | |





PHILLIPS CARBON BLACK LIMITED

Orient Black N115[®]

Furnace Carbon Black Pigment

Packaging

Material is packed in 25kg Bags or large sacks of 950kg, with 25kg bags palletized to a total of 1250kg per pallet

Technical Recommendations

Please contact PCBL representative for further technical or commercial information

® Orient Black is a trade name of Phillips Carbon Black Limited

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Growing Legacies