

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

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