

ORIENT BLACK[®] N231

FURNACE BLACK

PRODUCT DESCRIPTION

Orient Black N231 is an Intermediate Super Abrasion Furnace (ISAF) grade with low structure and high surface area featuring high reinforcement.

APPLICATION

Orient Black N231 provides good tear resistance and moderate tensile strength which can be used in off the road (OTR) tyre tread, conveyor belts and mechanical rubber goods, where resistance to tear is important.



RECOMMENDED APPLICATION

■ Highly recommended
 ■ Recommended under advice
 ■ Not recommended



QUALITY PARAMETERS

Property	Unit	Typical value	Test method
STSA	m ² /g	107	ASTM D6556
Iodine Adsorption No.	g/kg	121	ASTM D1510
OAN	cm ³ /100g	92	ASTM D2414
COAN	cm ³ /100g	86	ASTM D3493
Tint Strength	Tint Unit	120	ASTM D3265
Ash Content	%	≤0.75	ASTM D1506
Heating Loss	%	≤2	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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