

# ORIENT BLACK<sup>®</sup> N121

## FURNACE BLACK

### PRODUCT DESCRIPTION

Orient Black N121 is a Super Abrasion Furnace (SAF) grade with high structure and high surface area offering high reinforcement in rubber products.

### APPLICATION

Orient Black provides good abrasion resistance, durability and skid resistance in passenger car tyre tread, truck tyre tread, bus tyre tread compounds 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 <sup>2</sup> /g	114	ASTM D6556
Iodine Adsorption No.	g/kg	121	ASTM D1510
OAN	cm <sup>3</sup> /100g	132	ASTM D2414
COAN	cm <sup>3</sup> /100g	111	ASTM D3493
Tint Strength	Tint Unit	119	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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