

# ORIENT BLACK<sup>®</sup> N550

## FURNACE BLACK

### PRODUCT DESCRIPTION

Orient Black N550 is a low surface area and high structure fast extruding soft grade carbon black offering moderate resilience.

### APPLICATION

Orient Black N550 features moderate wear resistance, good rubber processing and good extrusion performance which can be used in tyre inner liners, tubing, carcass, profiles, hoses, hose covers, cable jacketing and plastic conduit compounds requiring excellent dimensional stability.



### RECOMMENDED APPLICATION

Highly recommended Recommended under advice Not recommended



### QUALITY PARAMETERS

Property	Unit	Typical value	Test method
Iodine Adsorption No.	g/kg	43	ASTM D1510
OAN	cm <sup>3</sup> /100g	121	ASTM D2414
COAN	cm <sup>3</sup> /100g	85	ASTM D3493
STSA	m <sup>2</sup> /g	39	ASTM D6556
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 our SDS for handling purpose, as available on [www.pcblltd.com](http://www.pcblltd.com)

Note: This TDS is applicable for both PCBL Limited and PCBL (TN) Limited.

#### PCBL Limited

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