



# Orient Black N231<sup>®</sup>

Furnace Carbon Black Pigment

## Description:

Orient Black N231 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	107	m <sup>2</sup> /g	ASTM D6556
Iodine Adsorption Number	121	mg/g	ASTM D1510
OAN	92	cc/100 g	ASTM D2414
OAN Compressed	86	cc/100 g	ASTM D3493
Tint Strength	120	% ITRB	ASTM D3265
Ash Content	≤ 0.75	%	ASTM D1506
Heat Loss	≤ 2.0	%	ASTM D1509

## Application Data:

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





PHILLIPS CARBON BLACK LIMITED

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## Packaging

Material is packed in 25kg Bags or large sacks of 1000kg, with 25kg bags palletized to a total of 1375 kg 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