



# Royale Black P435<sup>®</sup>

Furnace Carbon Black Pigment

## Description:

Royale Black P435 is a soft particle furnace Carbon Black for a range of applications in the Rubber and plastic processing sector.

## General Data:

Property	Target Value	Unit	Test Method
N2SA	40	m <sup>2</sup> /g	ASTM D6556
Iodine Adsorption Number	44	mg/g	ASTM D1510
OAN	123	cc/100 g	ASTM D2414
OAN Compressed	85	cc/100 g	ASTM D3493
Tint Strength	58	% ITRB	ASTM D3265
Sieve Residue	≤ 50	325m, ppm	ASTM D1514
Ash Content	≤ 0.5	%	ASTM D1506
Heat Loss	≤ 1.5	%	ASTM D1509

## Application Data:

Application	Highly Recommended	Recommended under advice
High performance tread		
Wire coat		
Carcass		
Inner liner and tubes		
Truck tread		
Passenger car tread		
Belting		
Profiles	●	
Hoses and hose covers	●	
PVC Pipes	●	
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 1375kg per pallet

## Technical Recommendations

Please contact PCBL representative for further technical or commercial information

® Royale Black is a trade name of Phillips Carbon Black Limited

Phillips Carbon Black Limited  
3<sup>rd</sup> Floor, Duncan House  
31, Netaji Subhas road  
Kolkata, WB; India  
Pin - 700001  
T: +91 33 6625 1461/1464  
F: +91 33 2248 0140/2243 6681  
URL: [www.pcblltd.com](http://www.pcblltd.com)



**RP- Sanjiv Goenka  
Group**

Growing Legacies