



## Description:

Orient Black P435 is a soft particle furnace Carbon Black for a range of applications in the Rubber Processing Sector.

## General Data:

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

## Application Data:

Application	Highly Recommended	Recommended under advice
<b>High performance tread</b>		
<b>Wire coat</b>		
<b>Carcass</b>		
<b>Inner liner and tubes</b>		
<b>Truck tread</b>		
<b>Passenger car tread</b>		
<b>Belting</b>		
<b>Profiles</b>	●	
<b>Hoses and hose covers</b>	●	
<b>Moldings</b>		





PHILLIPS CARBON BLACK LIMITED

# Orient Black P435<sup>®</sup>

Furnace Carbon Black Pigment

## 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

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

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Growing Legacies