

# ORIENT BLACK<sup>®</sup> P435

## FURNACE BLACK

### PRODUCT DESCRIPTION

Orient Black P435 is a high purity, medium surface area and high structure fast extruding reinforcing filler which provides high modulus with excellent extrusion surface finish.

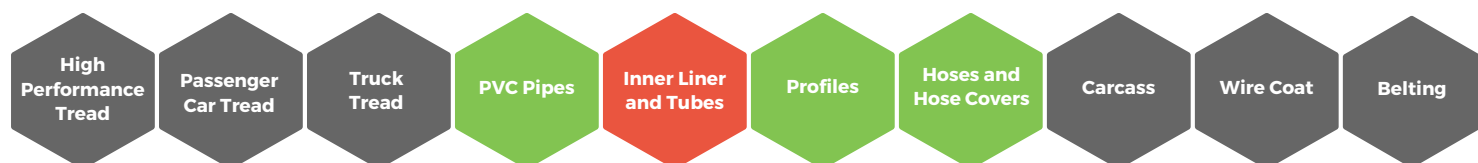
### APPLICATION

Orient Black P435 can be used as reinforcing filler in extrudates like profiles and hoses. It imparts moderate compound viscosity as well as low die swell with excellent processing properties.



### RECOMMENDED APPLICATION

 Highly recommended  Recommended under advice  Not recommended



### QUALITY PARAMETERS

Property	Unit	Typical value	Test method
Nitrogen Surface Area	m <sup>2</sup> /g	40	ASTM D6556
Iodine Adsorption No.	g/kg	44	ASTM D1510
OAN	cm <sup>3</sup> /100g	123	ASTM D2414
COAN	cm <sup>3</sup> /100g	85	ASTM D3493
Tint Strength	Tint Unit	60	ASTM D3265
Sieve Residue at #325	ppm	≤50	ASTM D1514
Ash Content	%	≤0.5	ASTM D1506
Heating Loss	%	≤1.0	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 SDS for handling purpose

### PCBL Limited

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