



Description:

Orient Black N550 is a soft particle furnace Carbon Black for a range of applications in the Rubber Processing Sector.

General Data:

Property	Typical Value	Unit	Test Method
STSA	39	m ² /g	ASTM D6556
Iodine Adsorption Number	43	mg/g	ASTM D1510
OAN	121	cc/100 g	ASTM D2414
OAN Compressed	85	cc/100 g	ASTM D3493
Tint Strength	58	% ITRB	ASTM D3265
Ash Content	≤ 0.75	%	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	●	
Moldings	●	





PHILLIPS CARBON BLACK LIMITED

Orient Black N550[®]

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