



Description:

Orient Black N121 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	114	m ² /g	ASTM D6556
Iodine Adsorption Number	121	mg/g	ASTM D1510
OAN	132	cc/100 g	ASTM D2414
OAN Compressed	111	cc/100 g	ASTM D3493
Tint Strength	119	% ITRB	ASTM D3265
Ash Content	≤ 0.75	%	ASTM D1506
Heat Loss	≤ 2.5	%	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 N121[®]

Furnace Carbon Black Pigment

Packaging

Material is packed in 25kg Bags or large sacks of 950kg, with 25kg bags palletized to a total of 1250kg 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