



# Orient Black N550LG<sup>®</sup>

Furnace Carbon Black Pigment

## Description:

Orient Black N550LG is a high structure furnace Carbon Black which provides superior extrudability, dispersion and smooth surface

## General Data:

Property	Typical Value	Unit	Test Method
<b>N2SA</b>	40	m <sup>2</sup> /g	ASTM D6556
<b>Iodine Adsorption Number</b>	43	mg/g	ASTM D1510
<b>OAN</b>	121	cc/100 g	ASTM D2414
<b>OAN Compressed</b>	85	cc/100 g	ASTM D3493
<b>Tint Strength</b>	58	% ITRB	ASTM D3265
<b>Ash Content</b>	≤ 0.5	%	ASTM D1506
<b>Sieve residue @ 325 mesh</b>	≤ 15	ppm	ASTM D1514
<b>Heat Loss</b>	≤ 1.5	%	ASTM D1509

## Application Data:

Application	Highly Recommended	Recommended under advice
<b>Extrusion Profiles</b>	●	
<b>Hoses and hose covers</b>	●	

This pelletized semi-reinforcing has a very high structure, is easy to disperse and provides very good extrusion properties to rubber compounds. It also provide excellent surface finish.



## 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.

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