



CARBON BLACK

TECHNICAL SPECIFICATION

Physical and Chemical Properties

PROPERTIES	MÉTHOD ASTM	UNIT	SPECIFICATIONS
Iodine Number Adsorption	D-1510	mg/g	43 ± 5
Oil Absorption Number (OAN)	D-2414	cc/100g	111 ± 5
Tintint Strength	D-3265	% ITRB	57 ± 5
Moisture	D-1509	%	1.0 Max
5' Ro- Tap Dust	Bags	%	12.0 Max
	Bulk		6.0 Max
Pour Density	D-1513	Kg/m3	400 ± 30
Ash	D-1506	%	0.75 Max
Sieve Residue	35 Mesh	D-1514	0
	120 Mesh		20 Max
	325 Mesh		50 Max
Individual Pellet Hardness	Max	D-5230	80 Max
	Average		50 Max

NEGROVEN, S.A.

Customer Service

ISO 9001- QUALITY MANAGEMENT SYSTEM

ISO 14000 - ENVIROMENTAL MANAGEMENT SYSTEM

ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

negroven

RIF.: J-00050787-2



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General Description

N-539 is a product with a semi-reinforcing degree, of low structure, of easy processing, easy extrusion, with good dispersion and greater load capacity, but with significantly lower reinforcement, as indicated in particular by the low tensile values in polymers Not crystallized as SBR, low tear strength, abrasion and higher resilience.

It has a surface area similar to the one of the N-550, but with smaller structure. With the exception of lower hardness and modulus and slightly greater die swell, the N-539 confers rubber properties similar to those of the N-550.

It allows slightly higher loads, which leads to an economy in the cost of the compound. Their applications include industrial rubber products such as profiles and tire housings.

Processing Features:

Extrusion ease.

Good dispersion.

Higher load capacity.

Typical Applications:

Extruded profiles.

Casings and chambers for tires.

In industrial rubber products, the main applications are those produced by extrusion, including hoses, weatherstripping and extruded profiles.

There are also applications in stamps and moldings.

Note:

Carbon Black for Industrial Applications.

Negroven, S.A. does not support the use of this product in any food contact, cosmetics or medical application.

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