

NEGROVEN, S.A.
Customer Service

ISO 9001- QUALITY MANAGEMENT SYSTEM

ISO 14000 - ENVIROMENTAL MANAGEMENT SYSTEM

ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

The logo for NEGROVEN, featuring the word "negroven" in a stylized, lowercase font with a red and blue graphic element above it.

RIF.: J-00050787-2



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	121 ± 5
Tintint Strength	D-3265	% ITRB	55 ± 5
Moisture	D-1509	%	1.0 Max
5' Ro- Tap Dust	D-1508	Bags	12.0 Max
		Bulk	6.0 Max
Pour Density	D-1513	Kg/m3	375 ± 30
Ash	D-1506	%	0.75 Max
Sieve Residue	D-1514	35 Mesh	0
		120 Mesh	20 Max
		325 Mesh	50 Max
Individual Pellet Hardness	D-5230	Max	80 Max
		Average	50 Max

NEGROVEN, S.A. POSTAL MAIL 452 VALENCIA 2003, VENEZUELA

Phones.: (58-0241) 5133510 FAX: (58-0241) 5133543

E-mail: negroven@negroven.com

Reason for Revision: General Review

Rev.: 06
Date: Dic 2019

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



CARBON BLACK

General Description

Carbon Black medium-sized particle. It imparts moderate reinforcement to the elastomer where it is incorporated.

It can be used in various applications in the tire casing, where modulus and moderate reinforcement and good processing characteristics are required. It also provides low "Die Swell" and medium high resistance. Its low structure provides great stability in the dimensions of fast calendering and extrusions.

It is the most reinforcing degree of all degrees of non-reinforcement.

It is used in side bands, in carcasses and chambers of tires; In cable sheaths, belts, hoses and mechanical parts made by extrusion or calendering.

It is also used in plastics and paints, which provides a blue tone and replaces the "lampblacks" and inks, which imparts a matte finish.

Operating Features:

Dispersion ease.

Good extrusion characteristics.

Typical Applications:

Side bands of tires for passenger vehicles.

Applications of industrial products, including hoses, weather strips, extruded profiles, covers, seals 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.

NEGROVEN, S.A. POSTAL MAIL 452 VALENCIA 2003, VENEZUELA

Phones.: (58-0241) 5133510 FAX: (58-0241) 5133543

E-mail: negroven@negroven.com

Reason for Revision: General Review

Rev.: 06
Date: Dic 2019