



CARBON BLACK

TECHNICAL SPECIFICATION

Physical and Chemical Properties

PROPERTIES	MÉTHOD ASTM	UNIT	SPECIFICATIONS
Iodine Number Adsorption	D-1510	mg/g	90 ± 5
Oil Absorption Number (OAN)	D-2414	ml/100g	125 ± 5
Tinting Strength	D-3265	% ITRB	105 ± 5
Moisture	D-1509	%	1.0 Max
5' Ro- Tap Dust	D-1508	%	12.0 Max
			6.0 Max
Pour Density	D-1513	Kg/m ³	350 ± 30
Ash	D-1506	%	0.75 Max
Sieve Residue	D-1514	ppm	10 Max
			200 Max
Individual Pellet Hardness	D-5230	g-f	80 Max
			50 Max

NEGROVEN, S.A.

Customer Service

ISO 9001 - QUALITY MANAGEMENT SYSTEM

ISO 14000 - ENVIRONMENTAL MANAGEMENT SYSTEM

ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

negroven

RIF.: J-00050787-2



CARBON BLACK

General Description

N347 is a low particle size and high structure Carbon Black.

It provides to the elastomer where is incorporated good resistance to cuts and chips.

It is well suited for tire treads that require medium to good wear resistance with low hysteresis.

Processing Features:

Its ease of dispersion makes it processing friendly.

Excellent extrusion Properties.

Typical Applications:

Passenger car and truck tire treads.

Tire carcass applications including:

Undertread

Side Wall

Bead/ apex

It is also recommended for conveyor belts, solid tires and other products that require good abrasion resistance.

Note:

Carbon Black for Industrial Applications.

Negroven, S.A. does not endorse the use of its products in any direct application or applications that will be in contact with food, cosmetics or medicines.

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

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

e-mail: negroven@negroven.com