ISO 9001- QUALITY MANAGEMENT SYSTEM ISO 14000 - ENVIROMENTAL MANAGEMENT SYSTEM

ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



## CARBON BLACK TECHNICAL SPECIFICATION

negroven

RIF.: J-00050787-2

## **Physical and Chemical Properties**

PROPERTIES		MÉTHOD ASTM	UNIT	SPECIFICATIONS
Iodine Number Adsortion		D-1510	mg/g	121 ± 5
Oil Absorption Number (OAN)		D-2414	cc/100g	125 ± 5
Tintint Strength		D-3265	% ITRB	125 ± 5
Moisture		D-1509	%	1.0 Max
5′ Ro- Tap Dust	Bags	D 1508	D-1508 %	12.0 Max
	Bulk	D-1208		6.0 Max
Pour Density		D-1513	Kg/m <sup>3</sup>	335 ± 30
Ash		D-1506	%	0.75 Max
Sieve Residue	35 Mesh	D-1514	ppm	10 Max
	325 Mesh			200 Max
Individual Pellet Hardness	Max	D-5230	g-f	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 NEGROVEN, S.A. Customer Service ISO 9001- QUALITY MANAGEMENT SYSTEM ISO 14000 - ENVIROMENTAL MANAGEMENT SYSTEM ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM





# CARBON BLACK

## **General Description**

N234 is higher in Surface area and structure than N220 and N339. It can offer up to 10% better tread wear resistance tan a standard N220.

N234 is particularly well suited for synthetic and natural rubber based tire treads that require excellent wear resistance.

It is also recommended for conveyors belts, solid tires and other industrial rubber products requiring excellent abrasion resistance.

### **Processing Features:**

Ease of dispersion. Excellent extrusion properties. Economic.

## **Typical Applications:**

Premium Passanger tire treads. Tire truck tire repair. Industrial rubber products.

#### Nota:

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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