



# CARBON BLACK

## TECHNICAL SPECIFICATION

### Physical and Chemical Properties

PROPERTIES	MÉTHOD ASTM	UNIT	SPECIFICATIONS
Iodine Number Adsorption	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		12.0 Max
	Bulk	D-1508	%
			6.0 Max
Pour Density	D-1513	Kg/m <sup>3</sup>	335 ± 30
Ash	D-1506	%	0.75 Max
Sieve Residue	35 Mesh		10 Max
	325 Mesh	D-1514	ppm
			200 Max
Individual Pellet Hardness	Max		80 Max
	Average	D-5230	g-f
			50 Max



## **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 than 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 Passenger 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.