



# 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	120 ± 5
Tinting Strength	D-3265	% ITRB	109 ± 5
Moisture	D-1509	%	1.0 Max
5' Ro- Tap Dust	Bags	D-1508	12.0 Max
	Bulk		6.0 Max
Pour Density	D-1513	Kg/m <sup>3</sup>	350 ± 30
Ash	D-1506	%	0.75 Max
Sieve Residue	35 Mesh	D-1514	10 Max
	325 Mesh		200 Max
Individual Pellet Hardness	Max	D-5230	80 Max
	Average		50 Max



## **CARBON BLACK**

### **General Description**

N339 Carbon Black is a reinforcing carbon black with low particle size.

The product has a high structure, which gives it easy dispersion properties, and it gives moderately high modulus while imparting excellent extrusion characteristics to rubber compounds.

It is particularly suited for tire treads that require medium to good wear resistance without high hysteresis.

### **Processing Features:**

Its ease of dispersion makes it processing friendly.  
Excellent extrusion Properties.

### **Typical applications:**

Bearing and retreading tires of passenger car tires.  
Truck tire re-tread.

It is also recommended for conveyors belts, solid tires, seals, moldings, hoses and other industrial rubber products requiring 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.