NEGROVEN, S.A.
Customer Service
ISO 9001- QUALITY MANAGEMENT SYSTEM
ISO 14000 - ENVIROMENTAL MANAGEMENT SYSTEM
ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM
RIF.: J-00050787-2

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	ml/100g	125 ± 5
Tinting Strength		D-3265	% ITRB	125 ± 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^3	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

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Rev.: 23
Reason for Revision: General review
Date: Mar 2021

CARBON BLACK

General Description

N234 Carbon Black 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.

It 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:

It disperses well and gives moderately high modulus
Excellent extrusion properties.

Typical Applications:

Premium Passanger tire treads
Truck tire
Solid Tires
Truck tire re-treads.
Conveyor belts

Nota:
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.