



CARBON BLACK

TECHNICAL SPECIFICATION

Physical and Chemical Properties

PROPERTIES	MÉTHOD ASTM	UNIT	SPECIFICATIONS
Iodine Number Adsorption	D-1510	mg/g	82 ± 5
Oil Absorption Number (OAN)	D-2414	ml/100g	102 ± 5
Tinting Strength	D-3265	% ITRB	103 ± 5
Moisture	D-1509	%	1.0 Max
5' Ro- Tap Dust	Bags	%	12.0 Max
	Bulk		6.0 Max
Pour Density	D-1513	Kg/m ³	390 ± 30
Ash	D-1506	%	0.75 Max
Sieve Residue	35 Mesh	D-1514	ppm
	325 Mesh		10 Max
Individual Pellet Hardness	Max	D-5230	g-f
	Average		80 Max
			50 Max



CARBON BLACK

General Description

N330 is a reinforcing carbon black with low particle size.

It is an industry standard for many tire applications, including both tread and carcass applications.

It represents the traditional way to obtain moderate tread wear with acceptable hysteresis.

It is also recommended for industrial rubber product applications, including conveyors belts, solid tires and other products requiring moderate abrasion resistance.

Processing Features:

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

Typical Applications:

Sidewalls
Under tread
Belt and Ply
Bead/apex compounds
Truck tire re-treads
Solid tires
Roller covers
Hose covers
Molded compounds

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.