



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	cc/100g	102 ± 5
Tintint Strength	D-3265	% ITRB	103 ± 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 ³	390 ± 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

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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.

N330 carbon black is also recommended for industrial rubber product applications, including conveyors belts, solid tires and other products requiring moderate abrasion resistance.

It is also used for newspaper inks and low gloss paints.

Processing Features:

Ease of dispersion.

Excellent extrusion characteristics.

Typical Applications:

Bands of rolling of passenger tires.

Tire treads for trucks.

Side bands of tires for passenger cars and trucks.

Applications for tire chambers.

Applications of industrial products, including solid tires, rollers, covers, hoses, seals and molded compounds.

Note:

Carbon Black for Industrial Applications.

Negroven, S.A. does not support the use of this product in any food contact, cosmetics or medical application.