



CARBON BLACK

TECHNICAL SPECIFICATION

Physical and Chemical Properties

PROPERTIES	MÉTHOD ASTM	UNIT	SPECIFICATIONS	
Iodine Number Adsorption	D-1510	mg/g	36 ± 5	
Oil Absorption Number (OAN)	D-2414	cc/100g	90 ± 5	
Tintint Strength	D-3265	% ITRB	55 ± 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	470 ± 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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General Description

N660 is a semi-reinforcing carbon black of medium particle size. Imparts the elastomer moderate reinforcement and low hysteretic properties.

N660 has low impact on compound viscosity and the phr loading capability is one of the highest for the standard ASTM carbon black series. These characteristics and its normal structure, combined with its median particle size make N660 carbon black particularly suited for rubber applications which do not require very high reinforcement, but will benefit from good dynamic properties, low heat build-up, good elasticity and good processing.

N660 carbon black is used in a wide range of rubber applications and is one of the most commonly used semi-reinforcing products in tire applications.

Processing Features:

Ease of dispersion.
Good extrusion characteristics.
Economic.

Typical Applications:

Sidewalls and ply compounds in passenger car tires.
Inner liners.
Industrial rubber product applications include engine supports, seals, packings and hoses linings.

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.