



CARBON BLACK

TECHNICAL SPECIFICATION

Physical and Chemical Properties

PROPERTIES	MÉTHOD ASTM	UNIT	SPECIFICATIONS
Iodine Number Adsorption	D-1510	mg/g	43 ± 5
Oil Absorption Number (OAN)	D-2414	cc/100g	121 ± 5
Tintint Strength	D-3265	% ITRB	55 ± 5
Moisture	D-1509	%	1.0 Max
5' Ro- Tap Dust Bags	D-1508	%	12.0 Max
Pour Density	D-1513	Kg/m3	370 ± 30
Ash	D-1506	%	0.75 Max
Sieve Residue	35 Mesh		0
	120 Mesh	D-1514	ppm
	325 Mesh		50 Max
Individual Pellet Hardness	Max		60 Max
	Average	D-5230	g-f
			30 Max



CARBON BLACK

General Description

Soft N550 carbon black is made with low pellet hardness and high purity (low grit), so it is used in plastic master batch, matte finish paints and inks to which it provides a blue tone.

Processing Features:

Dispersion ease.

Good extrusion characteristics.

Typical Applications:

Plastic Master Batch.

Matte finish paints.

Inks.

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.