

CARBON BLACK N762

TECHNICAL DATA SHEET

Has low values of dispersion, structural features, good dynamic properties to rubbers.

Used in frameworks, extruding rubber articles, tubes, rubber articles subject to dynamic loads, industrial rubber articles and masterbatch, printing inks, pigment for plastic materials, and uv-stabilizer for polyolefins.

Properties	Unit	Value	ASTM
Nitrogen Surface Area, BET	m ² /g	29±5	D 6556
Iodine Adsorption Number	g/kg	29±5	D 1510
Crushed OAN	cc/100g	59±5	D 3493
Oil Absorption Number (OAN)	cc/100g	68±5	D 2414
Heating Loss, max	%	1.0	D 1509
Ash Content, max	%	0.75	D 1506
Sieve Residue #325, max	%	0.1	D 1514
Sieve Residue #35, max	%	0.001	D 1514
Fines Content, max	%	10	D 1508
Pour Density	kg/m ³	495±25	D 1513
Tint Strength	%	53±5	D 3265
Toluene Discoloration, min	%	80	D 1618
Pellet Hardness (20 avg)	gf	15-45	D 5230

Packaging:

- 25 kg per paper bag
- 600 kg 1 m super-sacks
- 1,150 kg 2.1 m super-sacks