

CARBON BLACK N220

TECHNICAL DATA SHEET

Provides excellent abrasion resistance, high tensile, good tear properties, moderate electrical conductivity, high dynamic hardness and elastic rebound to rubber, high durability, and low hysteresis.

Used in truck and passenger tires, mechanical goods, inks and coatings.

Properties	Unit	Value	ASTM
Nitrogen Surface Area, BET	m ² /g	114±5	D 6556
Iodine Adsorption Number	g/kg	121±5	D 1510
Crushed OAN	cc/100g	100±5	D 3493
Oil Absorption Number (OAN)	cc/100g	114±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	355±25	D 1513
Tint Strength	%	116±5	D 3265
Toluene Discoloration, min	%	85	D 1618
Pellet Hardness (20 avg)	gf	15-45	D 5230

Packaging:

- 25 kg per paper bag
- 500 kg 1 m super-sacks
- 925 kg 2.1 m super-sacks