

CARBON BLACK N339

TECHNICAL DATA SHEET

Excellent wear resistance, high resistance to rupture and extrusion properties typical of improved process high structure blacks.

Used in passenger treads, tread rubber, mechanical goods, for producing high quality rubber molded articles for extreme conditions.

Properties	Unit	Value	ASTM
Nitrogen Surface Area, BET	m ² /g	88±5	D 6556
Iodine Adsorption Number	g/kg	90±5	D 1510
Crushed OAN	cc/100g	100±5	D 3493
Oil Absorption Number (OAN)	cc/100g	120±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	345±25	D 1513
Tint Strength	%	111±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