

CARBON BLACK N991

(POWDER)

TECHNICAL DATA SHEET

Characterized by the lowest values of specific surface and structure index in comparison with other grades.

Ensures excellent technological properties of rubber mixes while processing, possibility to attain a high degree of filling of polymeric compositions and graphitizes well. Along with the strengthening effect, has a high conductivity of articles, shows a low gas emission during heat treatment, gives good technological properties to mixes.

Used in production of industrial rubber goods, belts, tires, carbon graphite materials, inks and coatings.

Properties	Unit	Value	ASTM
Iodine Adsorption Number	g/kg	12-16	D 1510
DBP Absorption Number	10 ⁻⁵ m ³ /kg	58-70	D 2414
Heating Loss at 125 C, max	%	0.4	D 1509
Ash Content, max	%	0.2	D 1506
Sulfur Content, max	%	1.1	D 1514
Sieve Residue, 325 Std Sieve, max	%	0.08	D 1514
Sieve Residue, 35 Std Sieve, max	%	0.001	D 1514
pH Value		7-11	D 1512

Packaging:
- 20 kg per paper bag