

CARBON BLACK N774

TECHNICAL DATA SHEET

Has low dispersion values, features dynamic properties and gives high elasticity and low heat generation to rubber. Easy mixing with high loading properties and easy extrusion qualities. Allows to obtain an optimal combination of high service properties of rubbers with improved processing of mixes.

Used in tires, rubber goods, molded articles, belts, hoses, footwear, coatings and printing inks.

Properties	Unit	Value	ASTM
N2 SA	m ² /g	30±5	D 6556
Iodine Adsorption Number	g/kg	29±5	D 1510
COAN	cc/100g	63±5	D 3493
Oil Absorption Number (OAN)	cc/100g	72±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	490±25	D 1513
Tint Strength	%	47±5	D 3265
Toluene Discoloration, min	%	60	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