

# CARBON BLACK N774

## CHEMICAL AND PHYSICAL PROPERTIES

No	Properties	Unit	Value	ASTM
1.	Iodine Adsorption Number	g/kg	28±6	D 1510
2.	DBP Absorption Number	10 <sup>-5</sup> m <sup>3</sup> /kg	72±5	D 2414
3.	PH Value		7-11	D 1512
4.	Heating Loss at 125 C <sup>o</sup> , max	%	0.9	D 1509
5.	Ash Content, max	%	0.5	D 1506
6.	Sulfur, max	%	1.1	D 1619
7.	Sieve Residue, 325 Std Sieve, max	%	0.1	D 1514
8.	Sieve Residue, 35 Std Sieve, max	%	0.001	D 1514
9.	Fines Content, max	%	7	D 1508
10.	Pour Density, min	kg/m <sup>3</sup>	420	D 1513
11.	Toluene Discoloration, min	%	75	D 1618
12.	Individual Pellet Crash	g	20-85	D 5230