

CARBON BLACK P803

CHEMICAL AND PHYSICAL PROPERTIES

No	Properties	Unit	Value	ASTM
1.	Iodine Adsorption Number	g/kg	14-18	D 1510
2.	DBP Absorption Number	cm ³ /100g	76-90	D 2414
3.	PH Value		7-9	D 1512
4.	Heating Loss at 125 C ^o , max	%	0.9	D 1509
5.	Ash Content, max	%	0.5	D 1506
6.	Sulfur, max	%	1.1	D 1619
7.	Sieve Residue, 35 Std Sieve, max	%	0.001	D 1514
8.	Fines Content, max	%	7.0	D 1508
9.	Pour Density, min	kg/m ³	320	D 1513
10.	Toluene Discoloration, min	%	75	D 1618
11.	Individual Pellet Crash	g	20-85	D 5230