



The Real Green Carbon Black

TECHNICAL DATA SHEET – SS-330

SR.NO.	PROPERTIES	UNIT	TEST METHOD	TYPICAL VALUE
1	BET Surface Area	m ² /g	ASTM D-6556	75-84
2	Nitrogen Absorption Number (N ₂ SA)	m ² /g	ASTM D-6556	58-70
3	DBP Oil Absorption Number (OAN)	ml/100g	ASTM D-2414	75-82
4	Iodine Absorption (IA)	mg/g	ASTM D-1510	95-115
5	Volatile content (VOC)	%	ASTM D-1620	4.2
6	Moisture content	%	ASTM D-1509	0.26
7	Sieve residue*, 0.045mm	%	ASTM D-1514	0.0
8	Fines content*, 0.125mm	%	ASTM D-1508	0.0
9	Silica (SiO ₂) content	%	ASTM D-1506	15 ±2
10	Sulphur content	%	ASTM D-129	1.5
11	Ash content**	%	ASTM D-1506	5 ±2
12	Pour density	Kg/ m ³	ASTM D-1513	550
13	pH value	pH	ASTM D-1512	6.7
14	Heat Loss	%	ASTM D-1509	1.6
15	Tint Strength	%	ASTM D-3265	60-65
16	Pellet Hardness	gf	ASTM D-3313	35-42
17	PAH content	mg/kg	APHA6440B	Below Detection Level

*The sieve residue and fines content value based on particle size analysis. (X₉₀-0.008mm),

**excluding silica