



TECHNICAL DATA SHEET

PRODUCT NAME: CARBON BLACK

TYPE: PowCarbon® A-S

COLOR INDEX: PIGMENT BLACK 7

CAS NO.: 1333-86-4

EINECS NO.: 215-609-9

PROPERTIES	DATA	STANDARD REGULATION
Average Original Partical Size (nm)	12±2	*
Oil Absorption Number (10 ⁻⁵ m ³ /kg)	105±5	GB/T 3780.2
Tinting Strength vs IRB#3 (%)	≥150	GB/T 3780.6
BET Surface Area (10 ³ m ² /kg)	280±10	GB/T 10722
Heating Loss (%)	≤4.0	GB/T3780.8
Ash Content (%)	≤0.2	GB/T3780.10
Volatile Content (%)	≥8.5	GB/T 7047
Sieve Residue,325mesh (mg/kg)	≤50	GB/T3780.21
pH Value	2.2±1	GB/T 3780.7
Tap Density (g/L)	120±10	GB/T 14853.1
Physical Form	POWDER	BY NAKED EYES

*MEASURED BY ELECTRON MICROSCOPE

RECOMMEND APPLICATION: AUTOMOBILE PAINT, METALLIC PAINTS, WOOD PAINTS, LEATHER, PLASTICS

PACKING: 4 KGS KRAFT PAPER BAG

AVERAGE LOADING VOLUME OF 1 X 20' FCL: 2400 KGS

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