

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	*
BET SURFACE AREA (m ² /g)	425±20	GB/T 10722
DBP OIL ABSORPTION (cc/100g)	120±5	GB/T 3780.2
pH VALUE	1.7±1	GB/T 3780.7
TINT STRENGTH VS IRB#3 (%)	≥125	GB/T 3780.6
VOLATILE CONTENT (%)	10.2±0.2	GB/T 7047
DENSITY (g/l)	50±20	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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