

TECHNICAL DATA SHEET

PRODUCT NAME: CARBON BLACK

TYPE: PowCarbon[®] 5319F

COLOR INDEX: PIGMENT BLACK 7

CAS NO.: 1333-86-4

EINECS NO.: 215-609-9

PROPERTIES	DATA	STANDARD REGULATION
AVERAGE ORIGINAL PARTICAL SIZE (nm)	31±2	*
BET SURFACE AREA (m ² /g)	88±20	GB/T 10722-2003
DBP OIL ABSORPTION (cc/100g)	75±5	GB/T 7046-2003
pH VALUE	8.4±1	GB/T 7045-2003
TINT STRENGTH VS IRB#3 (%)	≥104	GB/T 7050-2003
VOLATILE CONTENT (%)	3.1±0.2	GB/T 7047-2006
DENSITY (g/l)	180±20	GB/T 14853.1-2002
PHYSICAL FORM	POWDER	BY NAKED EYES

*MEASURED BY ELECTRON MICROSCOPE

RECOMMEND APPLICATION:

INDUSTRIAL COATING, PRINTING INK, PIGMENT PASTE, MASTER BATCH, CABLE

PACKING: 10 KGS KRAFT PAPER BAG

AVERAGE LOADING VOLUME OF 1 X 20' FCL: 6000 KGS

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