

TECHNICAL DATA SHEET

PRODUCT NAME: CARBON BLACK

TYPE: PowCarbon[®] 5317F

COLOR INDEX: PIGMENT BLACK 7

CAS NO.: 1333-86-4

EINECS NO.: 215-609-9

PROPERTIES	DATA	STANDARD REGULATION
AVERAGE ORIGINAL PARTICAL SIZE (nm)	34±2	*
BET SURFACE AREA (m ² /g)	80±20	GB/T 10722-2003
DBP OIL ABSORPTION (cc/100g)	99±5	GB/T 7046-2003
pH VALUE	10.0±1	GB/T 7045-2003
TINT STRENGTH VS IRB#3 (%)	≥100	GB/T 7050-2003
VOLATILE CONTENT (%)	2.0±0.2	GB/T 7047-2006
DENSITY (g/l)	144±20	GB/T 14853.1-2002
PHYSICAL FORM	POWDER	BY NAKED EYES

*MEASURED BY ELECTRON MICROSCOPE

RECOMMEND APPLICATION:

OFFSET INK, PLASTICS, PAPER, INDUSTRIAL COATING

PACKING: 10 KGS KRAFT PAPER BAG

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