

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

The information is given with best knowledge but no obligation or liability for any information in this document. Customer is responsible for the application of this product and information suitable for their specific purpose. We assume no warranties of any kind nor guarantee any representation, recommendation or data herein.

Edition Date: Nov 6 2013