

# TECHNICAL DATA SHEET

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PRODUCT NAME: CARBON BLACK

TYPE: PowCarbon® 3200F

COLOR INDEX: PIGMENT BLACK 7

CAS NO.: 1333-86-4

EINECS NO.: 215-609-9

PROPERTIES	DATA	STANDARD REGULATION
AVERAGE ORIGINAL PARTICAL SIZE (nm)	<b>29±2</b>	*
BET SURFACE AREA (m <sup>2</sup> /g)	<b>130±20</b>	GB/T 10722-2003
DBP OIL ABSORPTION (cc/100g)	<b>74±5</b>	GB/T 7046-2003
pH VALUE	10.0±1	GB/T 7045-2003
TINT STRENGTH VS IRB#3 (%)	<b>≥110</b>	GB/T 7050-2003
VOLATILE CONTENT (%)	<b>1.6±0.2</b>	GB/T 7047-2006
DENSITY (g/l)	<b>180±20</b>	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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