

# TECHNICAL DATA SHEET

PRODUCT NAME: CARBON BLACK

TYPE: PowCarbon® 3200F

COLOR INDEX: PIGMENT BLACK 7

CAS NO.: 1333-86-4

EINECS NO.: 215-609-9

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