

PRODUCT DATA SHEET

Product name: precipitated silica (white carbon black)

中文名称: 白炭黑

CAS No.: 7631-86-9

Specification	180	180Gr
Appearance	white powder	white granule
Heating loss(105°C) %	4.0-7.0	4.0-7.0
Loss on ignition(1000±25°C) %	4.0-6.0	4.0-6.0
SiO ₂ (content) %	≥92	≥92
PH value	6.5-7.5	6.5-7.5
Fe ₂ O ₃ mg/kg	≤700	≤700
DBP oil factor cm ³ /g	2.5-3.0	2.0-2.5
45µm Residue on sieve %	≤0.1	≤0.1
BET specific surface area m ² /g	170-200	170-200
Na ₂ SO ₄ %	≤1.0	≤1.0
Residue on sieve(200 meshes) %	-	≥90
Residue on sieve(40 meshes) %	-	≥80
Compacted density g/l	270-290	330-350

Application: tread, rubber covered roll and other rubber products

Packaging: 25kg/bag