

PRODUCT DATA SHEET

Product name: Carrier silicon dioxide (white carbon black)

中文名称：载体用二氧化硅（白碳黑）

CAS No.: 7631-86-9

Specification	255S	255HS
Appearance	white micro powder	white micro powder
Heating loss(105°C) %	4.0-6.0	4.0-6.0
Loss on ignition(1000±25°C) %	4.0-5.0	4.0-5.0
Average grain diameter d50 μm	10-15	5-10
SiO ₂ (content) %	≥92.0	≥92.0
PH value	6.0-7.0	6.0-7.0
DBP oil factor cm ³ /g	2.5-3.5	2.5-3.5
BET specific surface area m ² /g	180-210	180-210
Na ₂ SO ₄ %	≤1.0	≤1.0
Compacted density g/l	100-130	70-100
As mg/kg	≤2.0	≤2.0
Heavy metal(Pb) mg/kg	≤20	≤20

Application range: pharmaceutical, food, agricultural feed additive and other industries.

Packaging: 25kg/bag