



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	RF0403 1 250 32	Chemical Name: 化学名称	silica 二氧化硅
Trade Name: 商品名称	疏水型白炭黑 Hydrophobic Silica	CAS No.: CAS 编号:	7631-86-9
Synonym 同类名称	Silica ; white carbon black		

Product Information: 产品资料

***Specification 规格

Appearance 外观	white powder 白色粉末	Loss on drying% ≤ 加热减量% ≤	4-8
PH value(10% suspension) PH 值(10%悬浮液)	5.0-8.0	吸油值 (cm ³ /g) Oil absorption (cm ³ /g)	2.0-3.5
比表面积(BET) (m ² /g) ≥ Specific surface area(BET) (m ² /g) ≥	200	粒径 (um) ≤ Particle (um) ≤	5
SiO ₂ Content% ≥ 二氧化硅含量 ≥	96		

***Typical Properties 主要特性

It is white powder, under certain conditions; we can get this product by surface treatment. And it not only has hydrophobic, but also better anti-foaming function.	白色粉末, 本品是在适当的条件下, 通过一定的表面处理, 制得疏水型白炭黑。本品不仅具有良好的疏水性, 而且还有较好的消泡功能。
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***Recommended Applications 应用推荐

Because of the smaller size and good hydrophobic properties. It can be used for fiber optic cable ointment additives, dry powder fire extinguishing agent. In the silicone rubber it can be used for mold plastic to improve tear strength without adding structural control agents and heat treatment. It can be a substitute for some gas silica	由于其较细的粒径, 良好的疏水性能。本品常用作光缆油膏添加剂, 干粉灭火剂, 同时在硅橡胶中可用作模具胶, 用于高温胶提高撕裂强度, 不需添加结构控制剂和热处理, 可代替部分气相白炭黑。
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***Handling and Storage recommendations 推荐使用和存储条件

The product should be stored in the dry and cooling place with good ventilation and should be avoiding hot and sunshine.	应储存在阴凉、干燥、通风良好的地方。包装好的产品应避免阳光直射。
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***Package 包装

Bag: 20kg/bag 包装: 20kg/bag	Pallet(1.1*1.1*0.1):440/P 托盘(1.1*1.1*0.1): 440/P
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