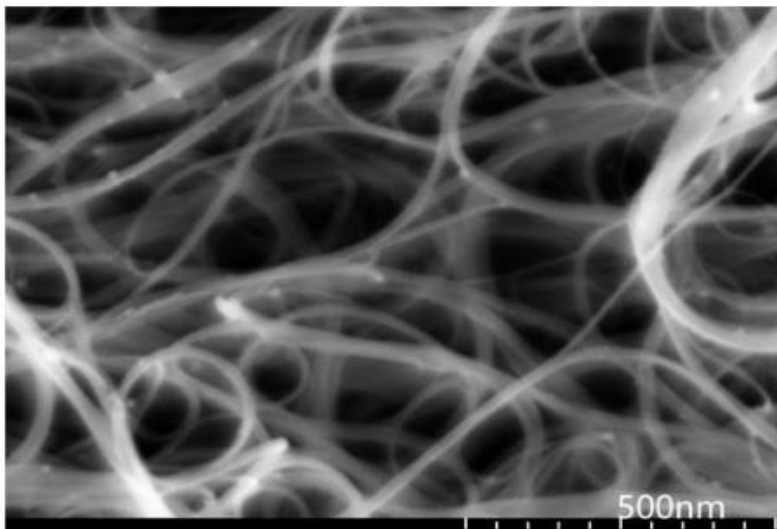


单壁碳纳米管水系浆料参数

参数	数值	检测方法 Test Method
外径 Outside Diameter	≤3nm	透射电子显微镜
长度 Length	5 ~30 um	透射电子显微镜
灰分 Ash content	≤2.0wt%	马弗炉、分析天平
固含量 Solid Content	1.0±0.05%	鼓风干燥箱，万分之一天平，表面皿。
导电剂含量 Carbon Content	0.4±0.02%	原料配比
分散剂含量 Dispersant Content	0.6±0.03%	原料配比
粘度 Viscosity	≤4000 mPa•s	粘度计 NDJ-8T
可磁化金属 Magnetized metal	≤150 ppb	5800ICP-OES
金属杂质 metal impurities	Fe≤5ppm; Co≤1ppm; Ni≤1ppm; Cu≤1ppm; Zn≤1ppm; Cr≤1ppm	5800ICP-OES



一、保存方法(Preservation methods)

1、储存环境：环境控制在-15℃~45℃，湿度保持在 45±40%，避免阳光直射。

Storage environment: temperature control spec:-15℃~45℃,

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humidity:45±40%, avoid sunshine.

包装桶需整洁完整且具有良好密封性,防止在储存及运送过程中吸水、漏料、破裂。

Bucket must be clean in appearance and sealed well lest bucket broke , product let out and absorb water during transport and storage.

搬运过程中需轻拿轻放,防止剧烈碰摔及倒置,尽量避免包装桶受损,包装袋破裂导致密封变。

To handle with care, no upside down and crash lest the damage of bucket and bag cause seal failure.

2、保质期:在规定的储存环境存放,且不开封的前提下,浆料保质期为6个月,建议立即使用。

Guarantee period: six month in the condition of defined storage environment and not open package and use it immediately.

本产品长期常温储存下粘度会有一定波动,属于正常现象。

The viscosity of paste will fluctuate during storage under room temperature, which is a normal phenomenon.

二、使用建议 Application Suggestion

适用于 EV、高容量铝壳、软包及聚合物用锂离子电池;

Suitable for EV, high capacity aluminum shell, soft package and polymer lithium ion battery;

建议硅碳负极体系中添加量约 0.01~0.08% ;

It is recommended to add about 0.01~0.08% to Silicon-carbon anode system.

三、配料流程 (仅供参考)

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