



PRODUCT DISPLAY

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INTRODUCTION

简介

BIOWAY'S CHARCOAL FACTORY is specialized in producing ultra-fine natural plant carbon powder, holding investment in the construction of 80 charcoal kilns in Mt. Dabie area to fire different kinds of high-temperature carbon professionally.

The company has micro-plant carbon powder production line and nano-plant carbon powder production line, specializing in the production of Nano Bamboo Charcoal Powder, Nano Activated Carbon Powder, Food Additives-Vegetable Carbon Black, Nano Binchotan Powder, Nano Wood Charcoal Powder, Nano White Oak Charcoal Powder, Anti-sublimation Plant Charcoal Powder, Chrysanthemum Charcoal Powder, Nano Conductive Plant-based Carbon Powder, and special plant carbon powder in soil improvement, seedling medium and slow-release fertilizer.

Detected by the United Kingdom Malvern and Germany SYMPATEC laser particle size analyzer, our products hold features of particle uniformity, high sphericity and narrow distribution, and the smallest particle size is up to 20 nm, which is widely used in national research institutes, military, food, cosmetics, coating, textile, anti-sublimation materials, biological materials, medical materials, ceramic materials and other industries.

奥威合作工厂是专业生产超细天然植物炭粉的厂家，在大别山区投资建设80门炭窑，专业烧制各类高温炭。

公司拥有微米植物炭粉和纳米植物炭粉生产线，专业生产纳米竹炭粉，纳米活性炭粉，食品添加剂—植物炭黑，纳米脩长炭粉，纳米木炭粉，橡木白炭粉，防升华专用植物炭粉，菊花炭粉，电镀级专用植物炭粉，土壤改良、种苗培养基、缓控释肥料专用植物炭粉。

产品经英国马尔文和德国新帕泰克激光粒度仪检测，颗粒均匀，球形度高，分布窄，最小粒径可达20纳米，广泛用于国家科研院所，军工，食品，化妆品，涂料，纺织，防升华材料，生物材料，医用材料，陶瓷材料等行业。



16 - year
Development History
16 年发展历程

80 Charcoal Kilns
80 门炭窑

FOOD ADDITIVES VEGETABLE CARBON BLACK

食品添加剂--植物炭黑

Food additives - Vegetable Carbon Black produced by our company uses green bamboo from Mt. Dabie as raw material, refined from high-temperature carbonization and nanoscale ultrafine grinding. Detected by National Product Quality Supervision and Inspection Institute, 10 physical and chemical indicators are superior to the national standard GB28308, which have already been exported in bulk to Europe.

我公司专业生产食品添加剂--植物炭黑，是以大别山青竹为原料，经高温炭化，纳米级超细研磨精制而成。产品经国家产品质量监督检验院检测，10项理化指标全部优于国标GB28308，已批量出口欧盟。

Product features

产品特点

- It looks good in color, bright and black.
色泽好，又黑又亮
- It's exquisite, without affecting the taste of food.
细腻，不影响食品口感
- It's all natural, without adding any chemical ingredients.
纯天然，无任何化学成份添加

Product application

产品应用

- Frozen drinks (except edible ice), candy, tapioca pearls, pastries, biscuits, collagen casings.
冷冻饮品（食用冰除外）、糖果、粉圆、糕点、饼干、胶原蛋白肠衣。

Vegetable Carbon Black

植物炭黑





- vegetable carbon, carbon black
植物炭黑
- CNS NO. 08.138 INS NO. 153
中国编码：08.138 国际编码：153
- Function：colorant
功能：着色剂
- Package：20 kg/fiber drum
包装：20 kg/纸桶

Use reference (According to the Chinese national standard GB2760, customers in other countries do not necessarily apply):
使用参考(依据中国国标GB2760, 国外客户不一定适用):

食品分类号	食品名称	说明	最大使用量 (g/kg)
03.01	冰淇淋、雪糕类	以饮用水、乳和(或)乳制品、食糖和(或)甜味剂等为主要原料,添加或不添加食用油脂、食品添加剂,经混合、杀菌/灭菌、均质、老化、凝冻、硬化等工艺制成体积膨胀的冷冻饮品。	5
03.03	风味冰、冰棍类	甜味冰类是以饮用水、食糖和(或)甜味剂等为主要原料,可添加适量食品添加剂,经混合、杀菌/灭菌、灌装、硬化等工艺制成的冷冻饮品。如甜橙味甜味冰、菠萝味甜味冰等。冰棍类、棒冰类是以饮用水、食糖和(或)甜味剂等为主要原料,可添加适量食品添加剂,经混合、杀菌/灭菌、硬化、成型等工艺制成的冷冻饮品。	
03.05	其他冷冻饮品	除03.01、03.02、03.03、03.04(食用冰)的其他冷冻饮品	
05.02	糖果	包括硬质糖果、酥质糖果、焦香糖果、奶糖糖果、压片糖果、凝胶糖果、充气糖果、胶基糖果和其他糖果	5
05.02.01	胶基糖果	以胶基、白砂糖和(或)甜味剂为主要原料制成的咀嚼型或吹泡型的糖果。	
05.02.02	除胶基糖果以外的其他糖果	以白砂糖和(或)糖浆和(或)甜味剂为主要原料,经相关工艺制成的固态、半固态或液态糖果。	
06.05.02.04	粉圆	以淀粉为原料,经造粒工艺加工而成的圆球状非即食产品。	1.5
07.02	糕点	以粮、油、糖和(或)甜味剂、蛋等为主要原料,添加适量辅料,并经调制、成型、熟制等工序制成的食品。	5
07.02.01	中式糕点(月饼除外)	具有中国传统风味和特色的糕点。分为热加工糕点和冷加工糕点,热加工糕点包括烘烤类糕点、油炸类糕点、水蒸类糕点、熟粉类糕点、其他糕点。	
07.02.02	西式糕点	从国外传入我国的糕点的统称,具有西方民族风格和特色。如德式、法式、英式、俄式等。通常以面粉、奶油、糖和(或)甜味剂、蛋为原料,以可可、果料、果酱为辅料,经挤糊、成型、烘烤,再挤花或美化后而制成。	
07.02.03	月饼	使用面粉等谷物粉、油、糖【和(或)甜味剂】或不加糖及甜味剂调制成饼皮,包裹各种馅料,经加工而成,主要在中秋节食用的传统节日食品	
07.02.04	糕点上彩装	中西式糕点表面涂布的食用装饰。	
07.03	饼干	包括夹心及装饰类饼干、威化饼干、蛋卷和其他饼干	5
07.03.01	夹心及装饰类饼干	夹心饼干(包括注心饼干)是指在饼干单片之间(或在饼干空心部分)添加糖和(或)甜味剂、油脂或果酱夹心料等的饼干。装饰类饼干是指在饼干表面涂布巧克力酱、果酱等辅料或喷洒调味料,而制成的表面有涂层、线条或图案的饼干。	
07.03.02	威化饼干	以小麦粉(或糯米粉)、淀粉为主要原料,加入乳化剂、膨松剂等辅料,经调制、浇注、烘烤而成的,在多孔状片之间或造型中间添加糖和(或)甜味剂、油脂等夹心料的饼干。	
07.03.03	蛋卷	以小麦粉、糖和(或)甜味剂、油(或无油)、鸡蛋为原料,加入膨松剂、面粉处理剂及其他辅料,经调浆(发酵或不发酵)、浇注或挂浆、煎烤或烘烤卷制而成的制品。	
07.03.04	其他饼干	除07.03.01-07.03.03以外的饼干。	
16.03	胶原蛋白肠衣	以猪皮、牛真皮层的胶原蛋白纤维为原料制成的、用于制备中西式灌肠的蛋白肠衣。	按生产需要量使用

BAMBOO CHARCOAL POWDER SERIES

竹炭粉系列

Nano Bamboo Charcoal Powder produced by our company uses five-year evergreen bamboo from Mt. Dabie as raw material, refined from 1000 C carbonization, nanoscale ultrafine grinding, grading, and sterilization.

我公司专业生产的纳米竹炭粉是以大别山五年生青竹为原料，经1000 高温炭化，纳米级超细研磨、分级、灭菌精制而成。

Product features

产品特点

- Rich pore structure, strong surface area
丰富的孔隙结构、强大的比表面积
- Antibacterial, two-way humidity
抗菌抑菌、双向调湿
- Natural, efficient, environmentally friendly and secure
天然、增效、环保、安全

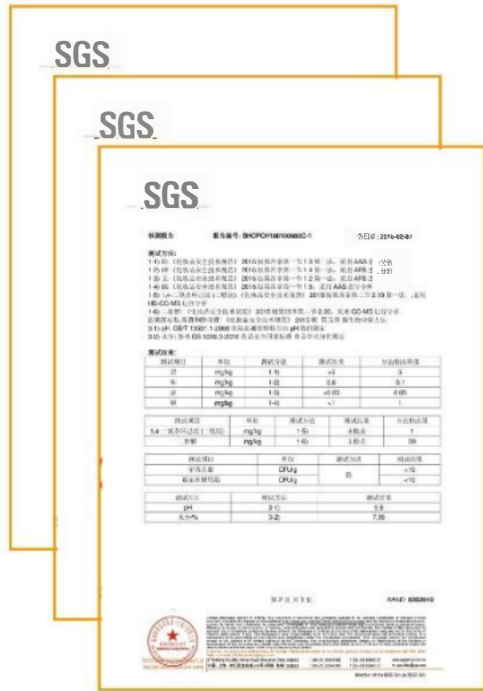
Product application

产品应用

- Cosmetics, coating, textile, medical materials etc.
化妆品、涂料、纺织品、医用材料等



Product quality
产品品质



Test Item(s) 测试项目	Unit(s) 单位	Test Methods 测试方法	Test Result(s) 测试结果	Method Detection Limit 方法检测浓度
Lead 铅 (Pb)	mg/kg	《Safety and Technica Standards for Cosmetics》 version:2015 《化妆品安全技术规范》2015年版	<5	5
Arsenic 砷 (As)	mg/kg		0.6	0.1
Mercury 汞 (Hg)	mg/kg		<0.05	0.05
Cadmium 镉 (Cd)	mg/kg		<1	1
Dioxane residues 二噁烷	mg/kg		Not detected 未检出	1
Diethylene glycol 二甘醇	mg/kg		Not detected 未检出	30

Test Item(s) 测试项目	Test Methods 测试方法	Unit(s) 单位	Test Result(s) 测试结果
Aerobic Bacterial Count 菌落总数	《Safety and Technica Standards for Cosmetics》 version:2015 《化妆品安全技术规范》2015年版	CFU/g	< 10
Molds and Yeast 霉菌和酵母菌		CFU/g	< 10
pH	GB/T13531.1-2008	—	9.8
Moisture 水分	GB 5009.3-2010	g/100g	7.99

Product category
产品类别

Product Name 品名	Number 编号	Specification 规格	pH	Moisture,% 水分%	Package 包装	
Nano Bamboo Charcoal Powder 纳米竹炭粉	Filament grade 长丝级	QHNM-BCL	Filament 长丝级	9-11	≤ 6.5	20KG/Fiber drum 20KG/纸桶
	Short silk grade 短丝级	QHNM-BCS	Short silk 短丝级	9-11	≤ 6.5	20KG/Fiber drum 20KG/纸桶
	Cosmetic grade 化妆品级	QHNM-BCC	Cosmetics 化妆品级	9-11	≤ 6.5	20KG/Fiber drum 20KG/纸桶
	Coatir g grade 涂料级	QHNM-BCP	Coating 涂料级	9-11	≤ 6.5	25KG/Fiber dru n 25KG/纸桶
Nano Bamboo Charcoal Pulp 纳米竹炭浆	QHP-NBC	Solid content 35% 固含量35%	7-9		125KG/Plastic bucket 125KG/塑胶桶	
3000目竹炭粉 3000 mesh Bamboo Charcoal Powder	QHBC-3000	3000 mesh 3000目	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶	
	QHBC-3000C	Customized 特规	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶	
	QHBC-NF	Pass needle detectors 过检针	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶	
	QHBC-3000LA	Low ash 低灰分	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶	

BINCHOTAN POWDER SERIES

倍长炭粉系列

Nano Binchotan Powder produced by our company uses perennial oak as raw material, refined from 1300°C carbonization and nanoscale ultrafine grinding.

我公司专业生产的纳米倍长炭粉是以多年生橡木为原料，经1300 高温炭化，纳米级超细研磨精制而成。

Product features

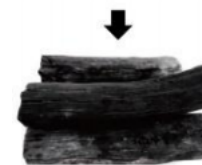
产品特点

- Releasing negative ions and far infrared rays
释放负离子和远红外线
- Antibacterial, two-way humidity
抗菌抑菌、双向调湿
- Shielding electromagnetic radiation
屏蔽电磁辐射

Product application

产品应用

- Cosmetics, non-woven mask material, fodder sponge etc.
化妆品，无纺布面膜材料，饲料，海绵等
- * Anion release capacity 7150 per cm³, the whole wavelength far infrared integral emissivity up to 92%
负离子释放能力7150个/cm³，全波长远红外积分发射率可达92%
- * Far-infrared rays within 8-14um is called "reproductive light", which has a very good effect to the activation of cell tissue and blood circulation, and can improve human immunity.
8-14um范围内的远红外线被称为“生育光线”，活化细胞组织，促进血液循环，能够提高人的免疫力。



Other Applications 其它应用



Binchotan Cleanser



Binchotan Handmade Soap

Application

日化产品上的应用



Binchotan Nylon/PBT wire brush



Binchotan Toothpaste

Binchotan Particles

脩长炭颗粒

Binchotan particles have better shape and no dust, which is moisture deodorant, and can be used for high-grade carbon bag.
脩长炭颗粒形态较好, 无粉尘, 吸湿除臭, 可用于高栏炭包。

Binchotan Memory Foam Pillow

脩长炭记忆枕海绵

It can promote blood circulation, improve sleep quality and improve high and low blood pressure symptoms.

促进血液循环, 改善睡眠, 改善高低血压症状;

It can adjust air humidity and remove sweat, keeping you clean and comfortable all the time.

调湿除汗, 时刻保持干净清爽;

Binchotan Carbon-based Feed

脩长炭炭基饲料

Used in animal feed, it can enhance immunity, making animals grow healthily.

脩长炭应用于动物饲料, 可以增强免疫力, 使动物健康生长;

It can keep the stomach flora balanced and improve digestion and absorption rate, making animal nutritionally balanced.

调节动物的胃肠道菌群平衡, 提高消化吸收率, 使动物营养均衡;

It can speed up the gastrointestinal motility, absorb and timely remove toxins, including drug residues and pesticide residues.

加快胃肠蠕动, 吸收并及时排除毒素, 包括药残、农残;

Product category

产品类别

Product Name 品名	Number 编号	Specification 规格	pH	Moisture,% 水分%	Package 包装
Nano Binchotan Powder 纳米脩长炭粉	QHBCT-200	200nm	9-11	≤ 6.5	20KG/Fiber drum 20KG/纸桶
3000 mesh Binchotan Powder 3000目脩长炭粉	QHBCT-3000	3000 mesh 3000目	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶
Binchotan Powder for Sponge 海绵专用脩长炭粉	QHBCT-SPF	Sponge Only 海绵专用	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶
Nano Binchotan Pulp 纳米脩长炭浆	QHP-NBCT	Solid content 20% 固含量20%	7-9		125KG/Plastic bucket 125KG/塑胶桶
Binchotan Particles 脩长炭颗粒	QHBCT-1-3	1-3nm	9-11	≤ 12	25KG/Fiber drum 25KG/纸桶
	QHBCT-3-5	3-5nm	9-11	≤ 12	25KG/Fiber drum 25KG/纸桶
	QHBCT-0-3-7	0.3-0.7mm	9-11	≤ 12	25KG/Fiber drum 25KG/纸桶

ACTIVATED CARBON POWDER SERIES

活性炭粉系列

Nano Activated Carbon Powder produced by our company uses coconut shell as raw material, refined from high-temperature carbonization, water vapor activation and nanoscale ultrafine grinding.

我公司专业生产的纳米活性炭粉是以椰子壳为原料，经高温炭化、水蒸气活化、纳米级超细研磨精制而成。

Product features

产品特点

- Rich microporous structure, pore size mainly less than 2nm
丰富的微孔结构，孔径以小于2nm为主。
- Champion physicochemical indexes, better odor adsorption effect
各项理化指标优异，净味吸附效果好。

Product application

产品应用

- Cosmetics (Facial cleanser, handmade soap), coating, textile, leather, slow-release fertilizer etc.
化妆品（洗面奶、手工皂）、涂料、纺织、皮革、缓控释肥料等。



- 1、Micropore (微孔) : < 2nm
- 2、Mesoporous (中孔) : 2-50nm
- 3、Macropore (大孔) : > 50nm

Precautions 注意事项

✿ BET specific surface area, iodine adsorption value, methylene blue adsorption value and other indicators cannot separately characterize the adsorption capacity of activated carbon. You should choose it based on your actual test.

BET比表面积、碘吸附值、亚甲基蓝吸附值等指标均无法单独表征活性炭的吸附性能，应根据实际测试选择。

The finer the carbon powder, the larger the specific surface area, the greater the adsorption capacity, but the more difficult the separation will be, and carbon powder with different particle sizes should be selected according to the actual situation.

炭粉越细，比表面积越大，吸附能力大，但分离难度也会较大，应根据实际情况选择不同粒度的炭粉。

The application of the food industry 食品工业中的应用

应用方向	产品名称	效果
精制糖	甘蔗糖	脱色、除去胶体物质、提高结晶性、提高产品稳定性
	甜菜糖	脱色、除去胶体物质、提高结晶性
	糖蜜	脱色、除去胶体物质、提高结晶性、捕集甜菜碱及谷氨酸、再利用
淀粉	葡萄糖	脱色、除去胶体物质、提高结晶性、提高产品稳定性、脱臭
	水饴糖	脱色、除去胶体物质、提高产品稳定性、脱臭
乳制品	乳糖	脱色、除去胶体物质、提高产品稳定性、脱臭
酿造	清酒	脱色、提高产品稳定性、调整香料、防止火落菌
	啤酒	脱色、提高产品稳定性、调整香料、防止冷雾
	葡萄酒、果酒、酱油、威士忌、朗姆、白兰地、伏特加、食用醋	脱色、调整香料
油脂	食用油	脱色、除去胶体物质、脱臭、去除白土臭
	人造奶油、可可脂、猪油	脱色、脱臭、去除白土臭
食品添加剂	味精、核酸调味品、乳酸、柠檬酸、酒石酸、戊烯二酸、抗坏血酸	脱色、除去胶体物质、提高产品稳定性、脱臭
	调味液	脱色、调整香料、脱臭
	琼脂、果胶、明胶	脱色、脱臭
其他	糖浆、果汁	脱色、脱臭
	糖果屑	脱色、脱臭、再利用

Product category 产品类别

Product Name 品名	Number 编号	Specification 规格	pH	Moisture,% 水分%	Package 包装
Nano Activated Carbon Powder 纳米活性炭粉	QHAC-200	200nm	9-11	≤ 6.5	20KG/Fiber drum 20KG/纸桶
3000 mesh Activated Carbon Powder 3000目活性炭粉	QHAC-3000	3000 mesh 3000目	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶
Electroplating Grade Activated Carbon 电镀级专用活性炭粉	QHEP-3000	3000 mesh 3000目	9-11	≤ 15	25KG/Fiber drum 25KG/纸桶

BINCHOTAN FIBER

脩长碳纤维

Binchotan Fiber (1.5D*38mm) is one kind of new functional fiber which is made by nano Binchotan powder spinning into viscose fiber which uses natural pulp as raw material. From the SEM (scanning electron microscope) photograph, it can be seen clearly that Binchotan powder particle is evenly embedded in the fiber.

脩长碳纤维(1.5D*38mm)是由纳米脩长炭粉末融入以天然木浆为原材料的粘胶中纺成的新型功能性纤维。从脩长炭纤维SEM(扫描电子显微镜)照片上可以清晰的看到纳米脩长炭粉末颗粒均匀镶嵌在纤维中。

Product features

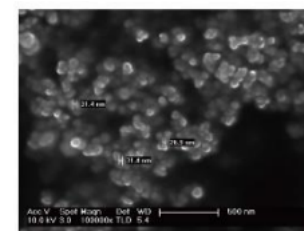
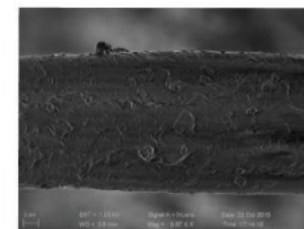
产品特点

- 吸湿透气, 抗菌抑菌
Moisture permeability, antibacterial
- 冬暖夏凉
This kind of material makes you feeling warm in winter and cool in summer.
- 不褪色, 不脱落
It's durable and never fall off.

Product application

产品应用

- Non-woven mask material*, medical materials etc.
无纺布面膜材料*, 医用材料等。
- * Binchotan non-woven mask made from Binchotan fiber can absorb deep dirt and grease. After using it, the face would be fresh and bright, refreshing feeling appeared as well.
由脩长炭纤维制成的脩长炭无纺布面膜, 能吸附面部深层的污垢和油脂, 使用后面部清新亮丽, 神清气爽。





Binchotan swab & dental floss
备长炭棉签&牙线

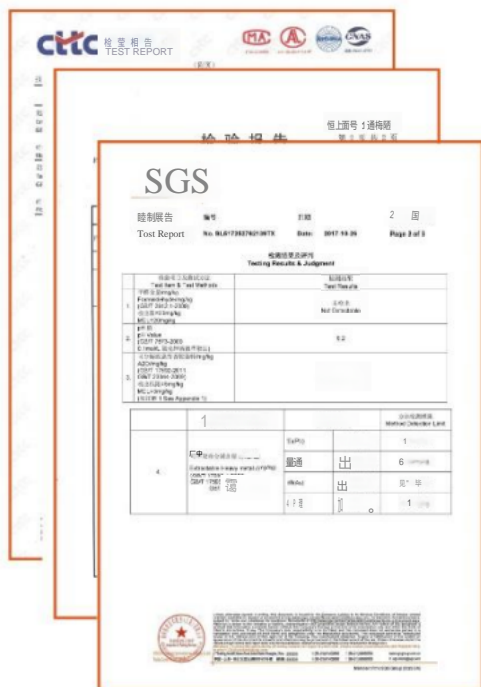


Binchotan Eye Mask
备长炭眼膜



Binchotan Mask
备长炭面膜

Product quality 产品品质



Test tem(s) 测试项目	Test Methods 测试方法	Test Result(s) 测试结果	Method Detection Limit 方法检出极限	
Extractable Heavy metal mg/kg 可萃取重金属含量 (mg/kg)	GB/T17593.1-2006 GB/T17593.2-2007 GB/T17593.4-2006	Lead 铅 (Pb)	Not detected 未检出	0.1 mg/kg
		Cadmium 镉 (Cd)	Not detected 未检出	0.05 mg/kg
		Mercury 汞 (Hg)	Not detected 未检出	0.10 mg/kg
		Arsenic 砷 (As)	Not detected 未检出	0.01 mg/kg
		Formaldehyde (mg/kg) 甲醛含量 (mg/kg)	GB/T2912.1-2009	Not detected 未检出
pH Value pH 值	GB/T7573-2009	6.2	--	
AZO (mg/kg) 可分解致癌芳香胺染料 (mg/kg)	GB/T17592-2011 GB/T23344-2009	Not detected 未检出	5 mg/kg	
Test Item(s) 测试项目	Test Methods 测试方法	Test Result(s) 测试结果		
Anion Density(/cm ³) 负离子浓度 (个/cm ³)	STS-QWX25-2016	6060		
Emissivity for far-infrared radiated 远红外发射率	GB/T30127-2013	0.77		
Temperature rising of far-infrared radiation() 远红外辐射升温 ()	GB/T30127-2013	2.1		

Product category 产品类别

Product Name 品名	Number 编号	Specification 规格	pH	Moisture,% 水分%	Package 包装
Binchotan Fiber 俗长炭纤维	QHSF2-1538	1.5D*38mm			260KG/Pack 260KG /包
	QHSF-1538	1.5D*38mm			280KG/Pack 280KG /包

ANTI-SUBLIMATION SERIES

防升华植物炭粉系列

Anti-sublimation Plant Charcoal Powder produced by our company uses plant as raw material, refined from high-temperature carbonization and ultrafine grinding. It has different levels of anti-sublimation effect after processing differently, thus to meet the differentiation of different industries' demands, mainly used in anti-sublimation mortar, heat transfer printing, textile, printing, ink, coating, clothing and other industries.

我公司专业生产的防升华植物炭粉是以植物为原料经高温炭化超细研磨精制而成，经过不同工艺处理的防升华植物炭粉，具有不同等级的防升华效果，满足不同行业的差异化需求，主要应用于防升华胶浆、烫画、纺织、印花、油墨、涂料、服装等行业。

Product features

产品特点

- Excellent anti-sublimation isolation effect
防升华隔离效果优异

Better dispersity

较好的分散性

- It's ultrafine and has narrow particle size distribution.
超细，粒径分布窄

Product application

产品应用

- Anti-sublimation mortar, textile, printing, coating, ink, heat transfer printing and so on.
防升华胶浆、纺织、印花、涂料、油墨、烫画等



Heat Transfer Printing

烫画



Anti-sublimation Mortar

防升华胶浆

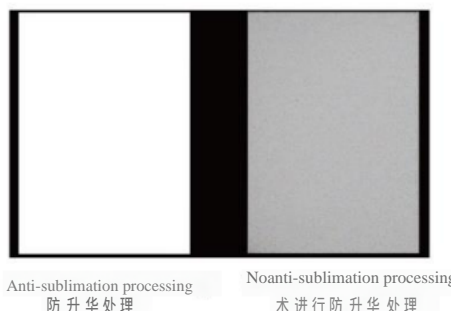


Anti-sublimation Ink

防升华油墨

Unique internal structure makes it lock the easy sublimation disperse dyes and other reactive dyes firmly and slow down the sublimation, migration and bleeding of active factors.

独特的内部结构，牢牢锁住易升华分散染料及其他活性染料，阻缓活性因子升华、迁移、渗色。



Precautions

注意事项

Added it as dry powder by a certain proportion (QHASB-3000B:3%-8%) to the water-based or oily mortar (Using corresponding solvent to pre-disperse anti-sublimation as required)

按一定比例 (QHASB-3000B:3%-8%)，以干粉形式添加到水性或油性胶浆内 (可根据需求使用相应的溶剂对防升华粉进行预分散)。

Using different grades of anti-sublimation carbon powder for a complete test to determine the type and amount needed, based on severity of sublimation and migration of actual products.

应根据实际产品的升华迁移的严重程度，使用不同等级的防升华炭粉进行完整的测试实验，确定所需防升华粉的种类及添加量。

It just slow down the speed of sublimation and migration, not eliminate them completely. High temperature accelerates molecular movement and active factor sublimation. Avoid high temperature.

防升华炭粉仅仅是阻缓升华迁移，并不能完全消除升华与迁移，高温会加速分子运动，加快活性因子的升华，因此应避免高温。

Product category

产品类别

Product Name 品名		Number 编号	Specification 规格	pH	Moisture,% 水分%	Package 包装
Anti-sublimation Plant Charcoal Powder 防升华专用植物炭粉	Nano grade 纳米级	QHASB-200A	A grade A 级	9-11	6.5	20KG/Fiber drum 20KG /纸桶
		QHASB-200B	B grade B 级	9-11	6.5	20KG/Fiber drum 20KG /纸桶
		QHASB-200C	C grade C 级	9-11	6.5	20KG/Fiber drum 20KG /纸桶
	Pass needle detectors 过检针	QHASB-3000CNF	Pass needle detectors 过检针	9-11	15	25KG/Fiber drum 25KG /纸桶
	3000 mesh 3000目	QHASB-3000A	A grade A 级	9-11	15	25KG/Fiber drum 25KG /纸桶
		QHASB-3000B	B grade B 级	9-11	15	25KG/Fiber drum 25KG /纸桶
		QHASB-3000C	C grade C 级	9-11	15	25KG/Fiber drum 25KG /纸桶
		QHASB-3000D	D grade D 级	9-11	15	25KG/Fiber drum 25KG /纸桶
White Anti-sublimation Superfine Powder 白色防升华超细粉	QHASB-W	8000 mesh 8000目	9-11	15	25KG/Fiber drum 25KG /纸桶	

CHRYSANTHEMUM CHARCOAL SERIES

菊花炭粉系列

NEW
—
新品

Chrysanthemum Charcoal Powder produced by our company uses small goosefoot from Mt. Dabie as raw material. It forms chrysanthemum-like cross section via carbonization, then opening natural channel by steam activation, and finally through diversified grinding into superfine powder.

It originates from nature, rich in microelements and minerals, rich pores, large surface area and net adsorption ability. It's natural, safe and eco-friendly. It's researched and developed by our company over the years, making it suitable for mid-to-high end products.

我公司专业生产的菊花炭粉是以大别山小叶黄栌为原料，经炭化，形成菊花状截面，再经水蒸气活化，打开自然孔道，最后通过多元化粉碎研磨成超细菊花炭粉。

菊花炭粉源于自然，富含微量元素和矿物质，孔隙丰富，比表面积大，净味吸附，天然、安全、环保，是我公司多年来研究开发的一款适用于中高端日化产品的植物炭粉。

Product features

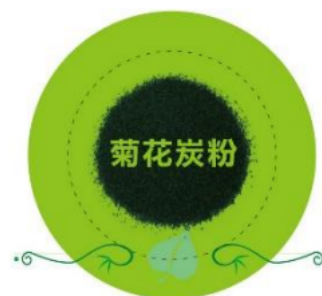
产品特点

- Pores developed, gentle adsorption
孔径发达，恰到好处的温和吸附
- Better dispersity
较好的调湿保湿效果
- Better granular shape, more skin-friendly
粒形较好，更亲肤

Product application

产品应用

- Toothpaste, cleansing cream, handmade soap and other cosmetic industries.
牙膏、洁面膏、手工皂等日化行业



Focus on mid-to-high end products 专注中高端日化产品

- We use pollution-free intermediately cutting small goosefoot from Mt. Dabie as raw materials, which is environmental safety.
采用大别山山区无污染间伐小叶黄栌为原料，产品环保安全。
- The use of a wide range of refined equipment can ensure uniform particle size, and weaken the natural particle reunion, which can be achieved in highly dispersing in the medium of emulsion, water-based and oil-based products.
采用多元化精制设备，保证颗粒粒型均一，且减弱微粒自然团聚，可实现在乳液、水性、油性日化产品介质中的高度分散。
- In the original natural channels, it can moderately add micro-pores, improve decontamination, remove odorant and adjust humidity through water vapor activation, and achieve release rate adjustment of spices of the daily chemical products.
水蒸气活化，在原有自然孔道中，适度新增微细孔，提高去污、除臭、调湿等性能，同时可以实现对日化产品中香料的释放速率的调节。

Product quality 产品品质

SGS
检测报告 报告编号: SHCPCH180100680C-2 报告日期: 2018-02-07

测试方法:
1-1) 铅:《化妆品安全技术规范》2015版第四章第一节 1.3 第二法, 采用 AAS 进行分析
1-2) 砷:《化妆品安全技术规范》2015版第四章第一节 1.4 第一法, 采用 AFS 进行分析
1-3) 汞:《化妆品安全技术规范》2015版第四章第一节 1.2 第一法, 采用 AFS 进行分析
1-4) 汞:SGS 实验室方法, 采用 ICP-MS/ICP-OES 进行分析
2) 菌落总数, 霉菌和酵母菌, 耐热大肠菌群, 金黄色葡萄球菌:《化妆品安全技术规范》2015版 第九章 微生物检测方法

测试项目	单位	测试方法	测试结果	方法检出限
铅	mg/kg	1-1)	<5	5
砷	mg/kg	1-2)	0.2	0.1
汞	mg/kg	1-3)	<0.05	0.05
锑	mg/kg	1-4)	未检出	0.2

测试项目	单位	测试方法	测试结果
菌落总数	CFU/g	2)	<10
霉菌和酵母菌	CFU/g		<10
耐热大肠菌群/g	—		未检出
铜绿假单胞菌/g	—		未检出
金黄色葡萄球菌/g	—		未检出

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符合化妆品
安全技术规范

依据欧盟化妆品安全监管项目

Test Item(s) 测试项目	Unit(s) 单位	Test Methods 测试方法	Test Result(s) 测试结果	Method Detection Limit 方法检出浓度
Lead 铅 (Pb)	mg/kg	《Safety and Technical Standards for Cosmetics》 version:2015 《化妆品安全技术规范》2015年版	<5	5
Arsenic 砷 (As)	mg/kg		0.2	0.1
Mercury 汞 (Hg)	mg/kg		<0.05	0.05
Antimony 锑 (Sb)	mg/kg	SGS inhouse mthod ICP-MS/ICP-OES	Not detected 未检出	0.2

Test Item(s) 测试项目	Test Methods 测试方法	Unit(s) 单位	Test Result(s) 测试结果
Aerobic Bacterial Count 菌落总数	《Safety and Technical Standards for Cosmetics》 version:2015 《化妆品安全技术规范》2015年版	CFU/g	< 10
Molds and Yeast 霉菌和酵母菌		CFU/g	< 10
Thermotolerant coliform bacteria /g 耐热大肠菌群 /g		—	Not detected 未检出
Pseudomonas Aeruginosa /g 铜绿假单胞菌 /g		—	Not detected 未检出
Staphylococcus Aureus /g 金黄色葡萄球菌 /g		—	Not detected 未检出

Product category 产品类别

Product Name 品名	Number 编号	Specification 规格	pH	Moisture,% 水分%	Package 包装
Micrometer Chrysanthemum Charcoal Powder 微米菊花炭粉	QHCMC-M	3000 mesh 3000目	9-11	≤15	25KG/Fiber drum 25KG/纸桶
Submicron Chrysanthemum Charcoal Powder 亚微米菊花炭粉	QHCMC-SM	12500 mesh 12500目	9-11	≤6.5	20KG/Fiber drum 20KG/纸桶
Chrysanthemum Charcoal Pulp 菊花炭浆	QHP-NCMC	Solid content 35% 固含量35%	7-9	/	125KG/Plastic bucket 125KG/塑胶桶