



石家庄华邦矿产品有限公司

Shijiazhuang Huabang Mineral Products Co., Ltd

立足中国 走向世界

Based on China and going to the world



石家庄华邦矿产品有限公司

Shijiazhuang Huabang Mineral Products Co., Ltd

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Create with your heart and serve with your heart

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CORPORATE MISSION
企业使命

Serve global customers with high-quality mineral products

以优质矿产品服务全球客户

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01 COMPANY PROFILE

公司介绍

石家庄华邦矿产品有限公司是集科研、加工、销售、进出口于一体的新型材料企业。

工厂位于河北省石家庄灵寿县，2008年创办，占地面积28000m²，拥有员工60余名，专业的研发团队20余人，主要生产氧化铁颜料、硅藻土、电气石、白炭黑、盐砖、云母等产品公司目前拥有16000m²生产车间，拥有专业设备雷蒙机、球磨机、煅烧炉、超细粉体加工等设备，可为客户提供定制化服务。

产品内销遍布全国各地，远销欧美，中东，日韩，东南亚等国家，同时也为线上电商平台以及线下实体供货。德润华邦诚挚期待与您合作。

Shijiazhuang Huabang Mineral Products Co., Ltd. is a new material enterprise that integrates scientific research, processing, sales, and import and export.

The factory is located in Lingshou County, Shijiazhuang, Hebei Province. It was founded in 2008 and covers an area of 28000 square meters. It has more than 60 employees and a professional R&D team of more than 20 people. The company mainly produces iron oxide pigments, diatomaceous earth, tourmaline, white carbon black, salt brick, mica and other products. Currently, the company has a production workshop of 16000 square meters and professional equipment such as Raymond machines, ball mills, calcination furnaces, and ultrafine powder processing equipment, which can provide customized services for customers.

Our products are sold domestically throughout the country and exported to countries and regions such as Europe, America, the Middle East, Japan, South Korea, and Southeast Asia. We also supply to online e-commerce platforms and offline physical stores. Derun Huabang sincerely looks forward to cooperating with you.



02 CORPORATE PHILOSOPHY 企业理念

一、经营理念：以质量求生存，以创新谋发展

二、管理理念：科学管理，以人为本

三、服务理念：客户满意是我们的追求

四、社会责任：回馈社会，造福人类

五、团队精神：团结协作，共同进步

六、未来展望：立足中国，走向世界

Business philosophy: Survival through quality, development through innovation

Management philosophy: Scientific management, people-oriented

Service philosophy: Customer satisfaction is our pursuit

Social responsibility: Give back to society and benefit humanity

Team spirit: Unity and cooperation, common progress

Future Outlook: Based in China, Going Global



COMPANY PROFILE 多项专利证书



氧化铁颜料 IRON OXIDE PIGMENT

氧化铁颜料主要指以铁的氧化物为基本物质的氧化铁红、铁黄、铁黑和铁棕四类着色颜料，其中以氧化铁红为主。合成氧化铁纯度高、粒径均匀整齐，拥有良好的分散性，优良的耐光及耐候性，耐酸性，耐水性，耐碱性，良好的着色率等性能。适用于各类混凝土中预制件和建筑制品材料作为颜料或着色剂，直接调入水泥中应用。各种室内外的彩色混凝土表面，如墙面、地坪、天花板、支柱、门廊、路面、停车场、阶梯、车站等；各种建筑陶瓷和琉璃陶瓷，如面砖、地砖、屋瓦、嵌板、水磨石、马赛克花砖、人造大理石等。另外广泛应用于建材、涂料、塑料、电子、烟草、医药、橡胶、陶瓷、油墨、磁性材料、造纸等领域。

Iron oxide pigments mainly refer to four types of coloring pigments based on iron oxides: iron oxide red, iron yellow, iron black, and iron brown, with iron oxide red being the main pigment. Synthetic iron oxide has high purity, uniform and neat particle size, good dispersibility, excellent light and weather resistance, acid resistance, water resistance, alkali resistance, good coloring rate and other properties. Suitable for use as a pigment or coloring agent in various types of precast concrete and building materials, directly incorporated into cement for application. Various indoor and outdoor colored concrete surfaces, such as walls, floors, ceilings, pillars, doorways, pavements, parking lots, stairs, stations, etc; Various architectural ceramics and glass ceramics, such as face bricks, floor tiles, roof tiles, panels, terrazzo, mosaic tiles, artificial marble, etc. In addition, it is widely used in building materials, coatings, plastics, electronics, tobacco, medicine, rubber, ceramics, inks, magnetic materials, papermaking and other fields.



Fe2O3含量	水分	水溶物	着色力	PH值
≥90%	≤3%	≤0.5%	100%±5%	5-7
95%	1%	0.4%	99%	6
合格	合格	合格	合格	合格



色板展示 COLOR PALETTE DISPLAY

氧化铁红



氧化铁绿



氧化铁黄



氧化铁蓝



其他颜料



电气石 TOURMALINE

电气石又名托玛琳石、碧玺等，是电气石族矿物的总称，化学成分比较复杂，是以硼为特征的铝、钠、铁、镁、锂的环状结构硅酸盐矿物。电气石硬度通常为7-7.5，密度因种类不同有所差别。形态有单晶体，纤维状，聚晶体。具有压电性、热释电性、导电性、远红外辐射和释放负离子等独特性能。电气石粉是把电气石原矿经过去除杂质后，经过机械粉碎得到的粉体。经过加工提纯的电气石粉体具有较高的远红外发射率。应用于口罩熔喷布，涂料，橡胶塑料，PVC制品，暖贴膏药贴，建材，水处理，汗蒸房，纺织等领域。

Tourmaline, also known as tourmaline, tourmaline, etc., is a general term for minerals in the tourmaline group. Its chemical composition is relatively complex, and it is a cyclic silicate mineral characterized by boron, aluminum, sodium, iron, magnesium, and lithium. The hardness of tourmaline is usually between 7-7.5, and its density varies depending on the type. The morphology includes single crystal, fibrous, and polycrystalline. It has unique properties such as piezoelectricity, pyroelectric, conductivity, far-infrared radiation, and release of negative ions. Electrician powder is a powder obtained by mechanically crushing the original electrical stone ore after removing impurities. The processed and purified tourmaline powder has a high far-infrared emissivity. Applied in mask meltblown fabric, coatings, rubber and plastic, PVC products, warm plaster, building materials, water treatment, sweat steam room, textile and other fields.



SiO ₂	Al ₂ O ₃	比重	硬度	PH值
34~37%	30~32.5%	3.30-3.25	7~7.5	5-7
36.72%	31.08%	3.18	7.2	7
合格	合格	合格	合格	合格



远红外粉 FAR INFRARED POWDER

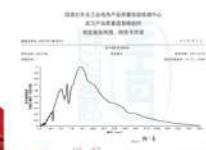
远红外粉是一种白色粉末，由多种物质混合而成。可以释放出波长为4-16微米的远红外线，发射率≥85%，有良好的远红外温热效果。远红外陶瓷粉具有白度高，规格全，波长稳定，耐弱酸、弱碱等特点，可用于制成远红外纤维、远红外保暖内衣、远红外功能卡、远红外医药贴布、药膏、远红外保温抑菌服、远红外涂料、远红外油漆、远红外陶瓷制品、远红外自发热、远红外建筑材料、远红外抑菌包装材料等。

Far infrared powder is a white powder composed of a mixture of various substances. It can release far-infrared rays with wavelengths of 4-16 microns, an emissivity of $\geq 85\%$, and has good far-infrared thermal effect. Far infrared ceramic powder has the characteristics of high whiteness, complete specifications, stable wavelength, and resistance to weak acids and alkalis. It can be used to make far-infrared fibers, far-infrared thermal underwear, far-infrared functional cards, far-infrared medical patches, ointments, far-infrared insulation antibacterial clothing, far-infrared coatings, far-infrared exterior paints, far-infrared ceramic products, far-infrared self heating, far-infrared building materials, far-infrared antibacterial packaging materials, etc.



产品检测报告

PRODUCT TESTING REPORT



国家轻工业工程产品质量监督检验中心
远红外产品质量监督检验中心
检验报告

产品名称	远红外粉	规格型号	
委托单位	河北华邦矿产品有限公司	检测日期	2023.05.10
检测项目	远红外辐射率、白度、粒度、吸水性	检测地点	国家轻工业工程产品质量监督检验中心
检测结果	远红外辐射率：85.2% 白度：92.5% 粒度：符合GB 175-2007要求 吸水性：符合GB 175-2007要求	检测人员	张明
备注	本检测报告仅对来样负责，不作为法律依据。		



托玛琳球 TOURMALINE BALLS

托玛琳球规格品种齐全，其中包括电气石球，负离子球，麦饭石球，负电位球，远红外球，亚硫酸钙球，富氢球，磁化球，微孔抑菌球等各种矿物活化球。电气石球：把酸性水转变为碱性水，有助于人体酸碱平衡和营养平衡，富含人体所需的钙、镁、钠、钾等微量元素和各种矿物质。负离子球：有杀菌功效，吸附性强，可吸附重金属等有害物质。远红外球：释放波长4-16微米对人体有益的远红外波段。负电位球：由于负电位水的溶解度较高，渗透力强，对油脂有一定的乳化能力，可以抑制微生物繁殖，用于养殖场，游泳馆。亚硫酸钙球：调节水的PH值，促进新陈代谢；抑菌杀菌能力强。富氢球：释放富氢离子，具有很强的还原功能，中和活性氧，提高免疫力等。微孔抑菌球：具有明显的抑菌效果。外观金黄色，属于银系抗菌材料、金属合金与无机陶瓷材料复合的晶体陶瓷球形颗粒。托玛琳球被广泛应用于食品保健，水质改良以及饮料，酿酒，医药，除臭剂，农作物和花卉盆栽，家禽养殖，水产养殖等行业。

Tomalin balls come in a complete range of specifications, including electrical stone balls, negative ion balls, vermiculite balls, negative potential balls, far-infrared balls, calcium sulfite balls, hydrogen rich balls, magnetized balls, microporous antibacterial balls, and other mineral activation balls. Electric stone balls: convert acidic water into alkaline water, which helps maintain acid-base balance and nutritional balance in the human body. They are rich in trace elements such as calcium, magnesium, sodium, potassium, and various minerals that the human body needs. Negative ion sphere: has bactericidal effect, strong adsorption capacity, and can adsorb harmful substances such as heavy metals. Far infrared sphere: releases the beneficial far-infrared wavelength range of 4-16 microns for the human body. Negative potential ball: Due to the high solubility and strong permeability of negative potential water, it has a certain emulsifying ability on oil and can inhibit microbial reproduction. It is used in aquaculture farms and swimming pools. Calcium sulfite balls: regulate the pH value of water and promote metabolism; Strong antibacterial and bactericidal ability. Rich hydrogen balls: release rich hydrogen ions, have strong reducing function, neutralize reactive oxygen species, enhance immunity, etc. Microporous antibacterial balls: have significant antibacterial effects. The appearance is golden yellow, belonging to crystal ceramic spherical particles composed of silver based antibacterial materials, metal alloys, and inorganic ceramic materials. Tomalin balls are widely used in industries such as food and healthcare, water quality improvement, beverages, brewing, pharmaceuticals, deodorizers, crop and flower potted plants, poultry farming, and aquaculture.



硅藻土 DIATOMITE

硅藻土也叫硅藻土助滤剂，主要由古代硅藻的化石残骸经过数百万年的沉积和地质作用形成。其化学成分以二氧化硅为主，通常含量可达80%-90%，同时含有少量氧化铝、氧化铁等矿物质。因其独特的生物来源而具有多孔、轻质和高吸附性的物理特性。显微镜下可见其颗粒呈现蜂窝状或筛网状结构，孔隙率高达80%-90%，比表面积大（约20-60 m²/g），这使得它具备优异的过滤、吸附和隔热性能。此外，硅藻土化学性质稳定，耐高温（熔点约1400°C）。广泛用于酒类、食用油、游泳池水等液体的精密过滤，食品、催化剂与农药载体、沥青改性剂等领域。

Diatomaceous earth, also known as diatomaceous earth filter aid, is mainly formed from the fossil remains of ancient diatoms through millions of years of sedimentation and geological processes. Its chemical composition is mainly composed of silicon dioxide usually with a content of up to 80% -90%, while containing small amounts of minerals such as alumina and iron oxide. Due to its unique biological origin, it has physical properties of porosity, lightweight, and high adsorption. Under the microscope, it can be seen that its particles have a honeycomb or mesh like structure, with a porosity of up to 80% -90% and a large specific surface area (about 20-60 m²/g), which makes it have excellent filtration, adsorption, and thermal insulation properties. In addition, diatomaceous earth has stable chemical properties and is resistant to high temperatures (melting point of about 1400 °C). Widely used for precision filtration of liquids such as alcoholic beverages, edible oils, swimming pool water, as well as in food, catalyst and pesticide carriers, asphalt modifiers, and other fields.



SiO ₂	水分	烧失量	松散密度	PH值
66-89%	≤1%	≤3%	0.35-0.39/cm ³	9-11
87%	0.5%	2%	0.36/cm ³	9
合格	合格	合格	合格	合格



白炭黑 SILICON DIOXIDE

白炭黑按生产方法分为：沉淀法白炭黑和气相法白炭黑，又分为亲水型和疏水型。经沉淀、过滤、洗涤、干燥和煅烧而得到白炭黑。其特点比表面积大，表面吸附力强，化学纯度高，分散性能好，热阻，电阻等方面具有特异的性能，有优越的稳定性、补强性、增稠性和触变性、耐高温、不燃、无味、无嗅、具有很好的电绝缘性。主要用于橡胶制品、纺织、造纸、农药、玻璃钢制品、陶瓷、胶水。

According to the production method, silica is divided into: precipitation silica and fumed silica, which are further divided into hydrophilic and hydrophobic types. Silica is obtained by precipitation, filtration, washing, drying and calcination. It is characterized by large specific surface area, strong surface adsorption, high chemical purity, good dispersion performance, specific properties in thermal resistance, resistance, etc., superior stability, reinforcement, thickening and thixotropy, high temperature resistance, non-flammable, tasteless, odorless, and good electrical insulation. Mainly used in rubber products, textiles, papermaking, pesticides, FRP products, ceramics, glue.



SiO ₂ 含量 (干品)	筛余物 (45μm)	加热减量	灼烧减量 (干品)	pH值	DBP吸收值
≥95%	≤0.5%	4.0-8.0%	≤7.0%	5.0-8.0	2.00-3.50cm/g
总铜含量	总锰含量	总铁含量	拉伸强度	定伸强度	扯断伸长度
≤30mg/kg	≤50mg/kg	≤1000mg/kg	≥17.0Mpa	≥6.3Mpa	≥675%



云母系列 MICA SERIES

我厂地处太行山脉，矿产资源极为丰富，地层为太古变质岩层，岩层中蕴藏着丰富的云母矿物。云母种类有：白云母，黑云母，煅烧云母，金云母，绢云母，合成云母等。云母粉的生产工艺：干法云母，湿法云母，煅烧云母，合成云母。白云母具有较高绝缘强度和较大的电阻，较低的电介质损耗和抗电弧，耐电量等优良的介电性能，而且质地坚硬，机械强度高，耐高温和温度急剧变化具有耐酸碱等良好的物化性能。广泛用于无线电工业、航空工业、电机制造，主要用于涂料、油漆、塑料、油毡、造纸、油田钻井、装饰化妆、建筑装饰、电子绝缘、特种焊接等行业。

Our factory is located in the Taihang Mountains, which is extremely rich in mineral resources, and the stratum is the Archean metamorphic rock layer, which contains rich mica minerals. The types of mica are: muscovite, biotite, calcined mica, phlogopite, sericite, synthetic mica, etc. Production process of mica powder: dry mica, wet mica, calcined mica, synthetic mica. Muscovite has excellent dielectric properties such as high dielectric strength and large resistance, low dielectric loss and arc resistance, electric resistance, etc., and has hard texture, high mechanical strength, high temperature resistance and rapid temperature change, and good physical and chemical properties such as acid and alkali resistance. It is widely used in radio industry, aviation industry, motor manufacturing, mainly used in coatings, paints, plastics, linoleum, papermaking, oilfield drilling, decoration and makeup, architectural decoration, electronic insulation, special welding and other industries.

云母粉规格：20目 40目 60目 80目 100目 200目 325目 1250目 3000目

Mica powder specifications: 20mesh 40mesh 60mesh 80mesh 100mesh 200mesh 325mesh 1250mesh 3000mesh



密度 (g/cm ³)	折射率	白度	径厚比	耐温	烧失量
2.8	1.6	70-80	> 60	1000°C	2.8-2.9



彩砂 COLORED SAND

彩砂分为天然彩砂，染色彩砂，烧结彩砂。天然彩砂是由大理石或花岗岩等矿石经精选、破碎、粉碎、分级、包装等多道工序加工而成。天然彩砂耐磨、永不褪色，色彩少，主要用于地坪、水磨石骨料、PC砖、外墙真石漆。烧结彩砂已广泛应用于地坪、金属彩瓦颗粒、路面彩色防滑颗粒、防水卷材、自行车跑道、鱼缸观赏砂、奠基砂等工艺装饰领域。染色彩砂有72种颜色，色彩鲜艳，主要用于沙画工艺、儿童娱乐砂、沙漏、珐琅拍丝等。

Colored sand is divided into natural colored sand, dyed colored sand, and sintered colored sand. Natural colored sand is processed from ores such as marble or granite through multiple processes including selection, crushing, crushing, grading, and packaging. Natural colored sand is water-resistant and wear-resistant, never fades, with few colors. It is mainly used for flooring, terrazzo aggregates, PC bricks, and exterior wall real stone paint. Sintered colored sand has been widely used in decorative fields such as flooring, metal colored tile particles, road colored anti-skid particles, waterproofing membranes, bicycle tracks, fish tank ornamental sand, and foundation sand. There are 72 colors of dyed sand, with bright colors, mainly used in sand painting techniques, children's entertainment sand, hourglass, enamel wire cutting, etc.



盐雾测试	耐湿热性	耐化学品测试	酸性烟雾测试	QUVB313
ASTM B117:2007a	GB/T 1740-2007	ASTM D1308-02(2007)	ASTM D870 2002	4小时UV(50°C) 4小时冷凝(40°C)
500h	1000h	通过	通过	1000h通过



高岭土 KAOLIN

高岭土，是一种以高岭石族粘土矿物为主的粘土和粘土岩。是由煤矸石矿石经破碎，磨粉，成浆，脱水，煅烧，打散，磨粉而成。具有良好的可塑性和耐火性等理化性质。分为：煅烧高岭土，水洗高岭土，偏高岭土。主要用于造纸、陶瓷和耐火材料，其次用于涂料、橡胶填料、搪瓷釉料和白水泥原料，少量用于塑料、油漆、颜料、砂轮、铅笔、日用化妆品、肥皂、农药、医药、纺织等工业部门。

Kaolin is a type of clay and clay rock mainly composed of kaolinite group clay minerals. It is made by crushing, grinding, slurping, dehydrating, calcining, dispersing, and grinding coal gangue ore. Has good physical and chemical properties such as plasticity and fire resistance. Divided into: calcined kaolin, washed kaolin, and metakaolin. Mainly used in papermaking, ceramics, and refractory materials, followed by coatings, rubber fillers, enamel glazes, and white cement raw materials. A small amount is used in industrial sectors such as plastics, paints, pigments, grinding wheels, pencils, daily cosmetics, soap, pesticides, pharmaceuticals, and textiles.



SiO2	Al2O3	白度	硬度	PH值
40-56%	40.11-50.21%	92.86	2-3	8-10
55.6%	42.8%	92.86	3	8
合格	合格	合格	合格	合格



膨润土 BENTONITE

膨润土是一种以蒙脱石为主要成分的天然黏土矿物，也叫斑脱岩，皂土或膨土岩，由火山灰在碱性水介质中经过长期蚀变和沉积作用形成。具有很强的吸湿性，能吸附相当于自身体积8—20倍的水而膨胀至30倍。其独特的层状硅铝酸盐结构赋予其优异的膨胀性、吸附性和离子交换能力，被誉为“万能黏土”。分为钙基膨润土，钠基膨润土，有机膨润土，膨润土颗粒和活性白土。可以用于铸造工业，石油钻井，污水处理，建筑与建材，防水材料 农业与畜牧业，土壤改良，动物饲料添加剂等行业。

Bentonite is a natural clay mineral mainly composed of montmorillonite, also known as porphyrite, bentonite or bentonite, formed by long-term alteration and sedimentation of volcanic ash in alkaline water medium. It has strong hygroscopicity and can absorb water equivalent to 8-20 times its own volume, expanding to 30 times. Its unique layered aluminosilicate structure endows it with excellent swelling, adsorption, and ion exchange capabilities, earning it the title of "universal clay". Divided into calcium based bentonite, sodium based bentonite, organic bentonite, bentonite particles, and activated clay. It can be used in industries such as foundry, oil drilling, sewage treatment, construction and building materials, waterproofing materials, agriculture and animal husbandry, soil improvement, animal feed additives, etc.



SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	FeO	TiO
65.2-77	13-18.6	1.5-4.78	0.15-0.69	0.1-0.36
71.3	15.2	3.12	0.25	0.22
合格	合格	合格	合格	合格



钙粉 CALCIUM POWDER

钙粉俗称：石灰石、石粉，是一种化合物，化学式是CaCO₃，呈碱性，基本上不溶于水，溶于酸。钙粉可分为：重质钙粉，轻质钙粉，活性钙粉等。常见规格有：100目、200目、325目、400目、600目、800目、1250目、2500目、4000目等。广泛应用于造纸、塑胶、化纤、橡胶、胶粘剂、密封剂、PVC管材、化妆品、建材、涂料、油漆、油墨、石灰、封蜡、腻子、塑胶跑道、医药、食品、饲料中,其作用有:增加产品体积、降低成本。

Calcium powder, commonly known as limestone or stone powder, is a compound with the chemical formula CaCO₃. It is alkaline, insoluble in water, and soluble in acid. Calcium powder can be divided into heavy calcium powder, light calcium powder, active calcium powder, etc. Common specifications include: 100 mesh, 200 mesh, 325 mesh, 400 mesh, 600 mesh, 800 mesh, 1250 mesh, 2500 mesh, 4000 mesh, etc. Widely used in papermaking, plastics, synthetic fibers, rubber, adhesives, sealants, PVC pipes, cosmetics, building materials, coatings, paints, inks, putty, sealing wax, putty, plastic tracks, pharmaceuticals, food, and feed. Its functions include increasing product volume and reducing costs.



CaCo ₃	吸油量	白度	盐酸不溶物	pH值	比重
≥98.5%	34-50%	≥96%	≤0.15%	8.5-9%	2.72
99.8%	48.36%	98	0.15%	8.7	2.72
合格	合格	合格	合格	合格	合格



重晶石粉 BARITE

重晶石粉，又称硫酸钡粉，化学组成为 $BaSO_4$ ，晶体属正交（斜方）晶系的硫酸盐矿物。常呈厚板状或柱状晶体，多为致密块状或板状、粒状集合体。化工级重晶石粉是通过研磨、浮选等方式，对粗制重晶石矿石进行进一步加工而成的矿物粉末，主要成分为97%以上纯度的硫酸钡。重晶石是提取钡的原料，磨成细粉可作钻探用的泥浆加重剂，打成碎块可以代替石子做防辐射重力墙用料；又可做各种白色颜料、涂料以及橡胶业、造纸业的填充剂和化学药品等。从全国范围来讲，江苏、安徽、湖北、河北、湖南等是重晶石粉原料的主产区，占据全国的80%市场。

Barite powder, also known as barium sulfate powder, has a chemical composition of $BaSO_4$ and belongs to the orthorhombic (rhombohedral) crystal system of sulfate minerals. Often in the form of thick or columnar crystals, often in the form of dense block like or plate-like, granular aggregates. Chemical grade barite powder is a mineral powder obtained by further processing crude barite ore through grinding, flotation, and other methods. Its main component is barium sulfate with a purity of over 97%. Barite is a raw material for extracting barium, which can be ground into fine powder and used as a drilling mud weighting agent. When crushed into small pieces, it can replace stones as a material for anti radiation gravity walls; It can also be used as various white pigments, coatings, fillers and chemicals in the rubber and paper industries. From a national perspective, Jiangsu, Anhui, Hubei, Hebei, Hunan, and other major production areas for barite powder raw materials account for 80% of the national market.



$BaSO_4$	SiO_2	Fe_2O_3	Al_2O_3	密度
92-98%	< 2%	< 0.04%	< 0.01%	4.3g/cm ³



硅灰石粉 WOLLASTONITE

硅灰石粉是一种由天然硅灰石矿石经过选矿、粉碎、研磨等一系列加工工艺制成的粉体材料。外观通常为白色或灰白色粉末，有时因含有杂质而呈现浅黄色、浅绿色等。硅灰石粉具有针状、纤维状晶体形态及较高的白度和独特的物理化学性能，广泛应用于陶瓷、油漆、涂料、塑料、橡胶、化工、造纸、电焊条、冶金保护渣等。硅灰石粉作为一种具有独特性能和广泛应用前景的工业矿物原料，市场需求呈现出稳步增长的趋势。未来，随着硅灰石粉生产工艺的不断改进和应用领域的进一步拓展，其市场前景将更加广阔。

Wollastonite powder is a powder material made from natural wollastonite ore through a series of processing techniques such as beneficiation, crushing, and grinding. The appearance is usually white or off white powder, sometimes appearing light yellow, light green, etc. due to impurities. Wollastonite powder has needle shaped and fibrous crystal morphology, high whiteness, and unique physical and chemical properties, and is widely used in ceramics, paints, coatings, plastics, rubber, chemical industry, papermaking, welding electrodes, metallurgical slag, etc., Wollastonite powder, as an industrial mineral raw material with unique properties and wide application prospects, has shown a steady growth trend in market demand. In the future, with the continuous improvement of the production process of wollastonite powder and further expansion of its application fields, its market prospects will be even broader.



SiO_2	CaO	白度	PH	莫氏硬度
45-55%	38-45%	86-96	9-13	4.5
52.7%	44.3%	93	9.9	4.5
合格	合格	合格	合格	合格



沸石 ZEOLITE

沸石是沸石族矿物的总称，是一种含水的碱或碱土金属铝硅酸盐矿物，沸石具有吸附性、离子交换性、催化和耐酸耐热等性能，因此被广泛用作吸附剂、离子交换剂和催化剂。沸石分为沸石颗粒，沸石粉，沸石球。沸石颗粒有绿色和黄色，规格为：1-3mm，3-6mm，5-8mm，8-12mm，2-4cm等规格，主要用于植物铺面，水质净化，可去除水中95%氨氮；沸石粉有绿色，黄色和白色，规格为：325目，600目，800目，1250目等规格，主要用于建材工业，农业畜牧业，过滤行业等；沸石球为黄色，规格为：2-5mm，主要用于水产养殖，香薰等。

Zeolite is a general term for zeolite group minerals, which are a type of aqueous alkali or alkaline earth metal aluminosilicate mineral. Zeolite has adsorption, ion exchange, catalytic, acid and heat resistance properties, and is therefore widely used as an adsorbent, ion exchange agent, and catalyst. Zeolite is divided into zeolite particles, zeolite powder, and zeolite spheres. Zeolite particles come in green and yellow colors, with specifications of 1-3mm, 3-6mm, 5-8mm, 8-12mm, 2-4cm, etc. They are mainly used for plant paving, water purification, and can remove 95% ammonia nitrogen from water; Zeolite powder comes in green, yellow, and white colors, with specifications of 325 mesh, 600 mesh, 800 mesh, 1250 mesh, etc. It is mainly used in the building materials industry, agriculture, poultry and livestock industry, filtration industry, etc; Zeolite balls are yellow in color, with a specification of 2-5mm, mainly used for aquaculture, aromatherapy, etc.



SiO ₂	Al ₂ O ₃	比重	K ₂ O	PH值
61~65%	12.5~15.5%	2.1~2.3	2~4.3%	4-6
62.86%	13.46%	2.3	2.78%	5
合格	合格	合格	合格	合格



火山石 VOLCANIC ROCK

火山石（火山岩或浮石）是火山喷发过程中岩浆在急骤冷却后，由于压力的急剧减小，内部气体迅速溢出膨胀而形成的一种有密集气孔的玻璃质熔岩。因孔隙多、质量轻、能浮于水面而被称为浮石。它的特点是强度高、保温、隔热、吸音、防火、耐酸碱、耐腐蚀等。火山石块可应用于园林造景、水过滤，水族造景，建筑，花卉铺面，水产养殖，香薰盒等。火山石粉颜色有红色、黑色、白色，绿色，黄色，含有钠、镁、铝、硅、钙、几十种矿物质和微量元素，可应用于土壤改良，面膜，泥灸，蜡灸，化妆品，涂料等。另还有磨脚石，定植环，火山石球，香薰等产品。

Volcanic rock (volcanic rock or pumice) is a kind of vitreous lava with dense pores formed by the rapid cooling of magma during volcanic eruption due to the rapid decrease in pressure and the rapid overflow and expansion of internal gases. It is called pumice because of its many pores, light weight, and ability to float on the surface of the water. It is characterized by high strength, heat preservation, heat insulation, sound absorption, fire resistance, acid and alkali resistance, corrosion resistance, etc. Volcanic stone blocks can be used in landscaping, water filtration, aquarium landscaping, architecture, flower paving, aquaculture, aromatherapy boxes, etc. Volcanic stone powder has red, black, white, green, yellow, contains sodium, magnesium, aluminum, silicon, calcium, dozens of minerals and trace elements, can be applied to soil improvement, facial masks, mud moxibustion, wax figures, cosmetics, paints, etc. There are also grinding stones, planting rings, volcanic stone balls, aromatherapy and other products.



SiO ₂	Al ₂ O ₃	CaO	Fe ₂ O ₃	含水率
43.02-45%	14.5-15.7%	8-10.2%	10.30-12.5%	0.9-1.0%
43.37%	14.71%	9.86%	11.86%	0.95%
合格	合格	合格	合格	合格



蛭石 VERMICULITE

蛭石是一种天然的层状硅酸盐矿物，主要为次生变质矿物，外形似黑云母、绿泥石，通常由黑云母或金云母经低温热液蚀变作用或风化而成。蛭石灼烧时体积强烈膨胀为其主要特征，经过高温脱水膨胀后，称为膨胀蛭石。蛭石具有广泛的用途。一方面它具有良好的阳离子交换性能和吸附性，被广泛应用于农业、园艺、环保等领域；另一方面膨胀后的蛭石具有松散密度低，化学性质稳定，保温、隔热、隔音、耐冷等优良性能，在建筑、电力、石油、化工、冶金、纺织等行业上具有广泛的用途。

Vermiculite is a natural layered silicate mineral, mainly a secondary metamorphic mineral, with an appearance similar to biotite and chlorite. It is usually formed by low-temperature hydrothermal alteration or weathering of biotite or phlogopite. The main characteristic of vermiculite is its strong volume expansion when burned. After high-temperature dehydration and expansion, it is called expanded vermiculite. Vermiculite has a wide range of applications. On the one hand, it has good cation exchange performance and adsorption, and is widely used in agriculture, horticulture, environmental protection and other fields; On the other hand, expanded vermiculite has excellent properties such as low loose density, stable chemical properties, insulation, heat insulation, sound insulation, and cold resistance. It has a wide range of applications in industries such as construction, electricity, petroleum, chemical, metallurgical, and textile.



SiO ₂	Al ₂ O ₃	耐火度	导热系数	吸水率
37-42%	9-17%	1300°-1500°	0.055-0.112w/(mh)	26.5-40.6%
39%	15.76%	1450°	0.078 w/(mh)	28%
合格	合格	合格	合格	合格



铁砂/铁粉 IRON SAND/IRON POWDER

铁粉是一种多功能材料，主要分为：普通铁粉、还原铁粉、化工铁粉、生铁粉、磁铁粉、发热铁粉、配重铁粉。还原铁粉是通过还原铁的氧化物（如三氧化二铁、四氧化三铁等）而得到的铁粉。铁粉纯度高，适合用于喷砂除锈，污水处理，配重（橡胶，体育，器材），暖宝宝贴，自发热产品，粉末冶金、催化剂，脱氧剂，电焊条等行业。铁粉有多种规格可供选择，因其高纯度、一致的颗粒尺寸和优异的反应活性而备受青睐。其优势包括成本效益高、用途广泛且在各行业中表现可靠，使其成为工业和消费应用中不可或缺的材料。

Iron powder is a multifunctional material, mainly divided into: ordinary iron powder, reduced iron powder, chemical iron powder, pig iron powder, magnetic powder, heating iron powder, and weighted iron powder. Reduced iron powder is obtained by reducing iron oxides such as ferric oxide, ferric oxide, etc. Iron powder has high purity and is suitable for sandblasting rust removal, sewage treatment, weight distribution (rubber, sports, equipment), baby warmers, self heating products, powder metallurgy, catalysts, deoxidizers, welding electrodes and other industries. Iron powder has multiple specifications to choose from, and is highly favored due to its high purity, consistent particle size, and excellent reactivity. Its advantages include high cost-effectiveness, wide applicability, and reliable performance in various industries, making it an indispensable material in industrial and consumer applications.



40目(mesh)

60目(mesh)

80目(mesh)

100目(mesh)

200目(mesh)

铁 (Fe)	碳 (C)	锰 (Mn)	硅 (Si)	硫 (S)	磷 (P)
≥98%	≤0.50%	≤1.20%	≤0.20%	≤0.25%	≤0.05%



滑石粉 TALC POWDER

滑石粉是一种工业产品，为硅酸镁盐类矿物滑石族滑石，主要成分为水合硅酸镁，经粉碎后，用盐酸处理，水洗，干燥而成。具有润滑性、耐火性、抗酸性、绝缘性、熔点高、化学性不活泼、遮盖力良好、柔软、光泽好、吸附力强等优良物理、化学特性。常用于陶瓷、塑料、造纸、饲料辅料，改性塑料，涂料，橡胶，化妆品等行业。规格有200目、325目、500目、600目、800目、1250目至8000目等。

Talc powder is an industrial product composed of magnesium silicate mineral talc, mainly composed of hydrated magnesium silicate. It is ground, treated with hydrochloric acid, washed with water, and dried. It has excellent physical and chemical properties such as lubricity, fire resistance, acid resistance, insulation, high melting point, chemical inertness, good covering power, softness, good luster, and strong adsorption power. Commonly used in industries such as ceramics, plastics, papermaking, feed additives, modified plastics, coatings, rubber, cosmetics, etc. The specifications include 200 mesh, 325 mesh, 500 mesh, 600 mesh, 800 mesh, 1250 mesh to 8000 mesh, etc.



白度	主含量 (以SiO ₂ 计) %	MgO	4SiO ₂ .H ₂ O	筛余物 (15um筛) %
≥90	≥65	15-30	≤4	≤0.3
95.7	67.56	28.6	2.63	0.15
合格	合格	合格	合格	合格



麦饭石 MAIFAN STONE

麦饭石分为：麦饭石块、麦饭石颗粒、麦饭石粉。它是一种天然的硅酸盐矿物，富含人体必需的多种微量元素。其特征是多孔性的、吸附能力很强、微量元素多、对细菌具有很强的吸附作用。麦饭石块：用于水质净化、污水处理、植物铺面。麦饭石粉：用于饲料添加剂（防止饲养失调）、土壤改良剂（加快农作物的生长）、陶瓷添加等行业。麦饭石颗粒规格：1-3mm, 3-5mm, 5-8mm, 1-2cm; 麦饭石粉有：325目，1250目，2000目。

Maifan stone is divided into: Maifan stone block, Maifan stone particles, Maifan stone powder. It is a natural silicate mineral that is rich in a variety of trace elements that are essential for the human body. It is characterized by porosity, strong adsorption capacity, many trace elements, and strong adsorption effect on bacteria. Maifan stone: used for water purification, sewage treatment, and plant paving. Maifan stone powder: used in feed additives (to prevent feeding disorders), soil conditioners (to speed up the growth of crops), ceramic additives and other industries. Maifan stone particle specifications: 1-3mm, 3-5mm, 5-8mm, 1-2cm; Maifan stone powder has: 325 mesh, 1250 mesh, 2000 mesh.



SiO ₂	Al ₂ O ₃	CaO	MgO	Na ₂ O+K ₂ O	中长石	纹长石	石英	角闪石
65.6%	14.9%	3.5%	2.56%	5.3%	40.3%	30%	23.6%	6%



纤维系列 FIBER SERIES

纤维分为：海泡石纤维、聚丙烯纤维、矿物纤维、木质纤维、自补液纤维。海泡石是一种富含镁硅酸盐纤维矿物，具有较好的吸附，脱色，热稳定，抗腐蚀，抗辐射，隔热绝缘，抗摩擦，防渗透等性能，广泛用于钻井，石油，医药，酿造，建材，农药，化肥，橡胶制品，制动等方面。聚丙烯纤维又叫：工程纤维、混凝土纤维、抗裂纤维、合成纤维。应用于：水泥砂浆、人防军事工程、耐火材料、喷射混凝土隧道、混凝土、水泥等。矿物纤维是从纤维状结构的矿物岩石中获得的纤维，主要组成物质为各种氧化物。广泛用于建筑，保温，防火，摩擦，耐火，化工。具有良好的分散性。

Fibers are divided into: sepiolite fibers, polypropylene fibers, mineral fibers, wood fibers, and self-replenishing fibers. Sepiolite is a magnesium-rich silicate fiber mineral, which has good adsorption, decolorization, thermal stability, corrosion resistance, radiation resistance, thermal insulation, friction resistance, anti-penetration and other properties, and is widely used in drilling, petroleum, medicine, brewing, building materials, pesticides, fertilizers, rubber products, brakes, etc. Polypropylene fiber is also called: engineering fiber, concrete fiber, crack resistant fiber, synthetic fiber. Applications: cement mortar, civil air defense military engineering, refractory materials, sprayed concrete tunnels, concrete, cement, etc. Mineral fibers are fibers obtained from mineral rocks with a fibrous structure, and the main constituent substances are various oxides. Widely used in construction, insulation, fire prevention, friction, fire resistance, chemical industry. It has good dispersibility.



海泡石纤维
Sepiolite fibers



聚丙烯纤维
Polypropylene fiber



木质纤维
Wood fibers



矿物纤维
Mineral fibers



自补液纤维
Self-replenishing fibers

矿物纤维含量检测 Mineral Fiber Content Testing

检验项目	SiO ₂ (%)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	CaO+MgO(%)	Na ₂ O+K ₂ O(%)	纤维长度	烧失量(%)
含量	52-55	16-23	3-6	26-28	4-6	3.0-5.0mm	< 1



喜马拉雅盐 HIMALAYAN SALT

喜马拉雅盐富含数种人体所需矿物质和微量元素，喜马拉雅水晶盐含氯化钠98%以上，其余元素有铁、钙、镁、钾、铝、锌、镓、硅等等数种人体所需矿物质，是名副其实的“盐中之王”。喜马拉雅盐分为盐块，盐砖，盐砂。盐块主要用于汗蒸房、容器灯里填充、做宠物舔盐，香薰石等。盐砖主要用于烧烤板，盐房，墙面艺术品，汗蒸房。最细的盐砂一般用于饲料添加剂，也有人用于食用，汗蒸房施工。2-5毫米盐砂主要用于沙疗床，汗蒸房的。

Himalayan salt is rich in several minerals and trace elements needed by the human body, Himalayan crystal salt contains more than 98% sodium chloride, and the rest of the elements include iron, calcium, magnesium, potassium, aluminum, zinc, gallium, silicon and other minerals required by the human body, which is worthy of the name of the "king of salt". Himalayan salt is divided into salt blocks, salt bricks, salt sands. Salt cubes are mainly used in steam rooms, container lamps, pet licking salt, aromatherapy stones, etc. Salt bricks are mainly used for barbecue boards, salt rooms, wall artwork, and steam rooms. The finest salt sand is generally used for feed additives, and is also used for edible, steam room construction. 2-5 mm salt sand is mainly used for sand therapy beds, steam rooms.



喜马拉雅盐砖规格和重量

Himalayan salt brick specifications and weight

20*10*2cm	20*10*2.5cm	20*10*5cm	20*20*2.5cm	20*20*4cm	25*25*2.5cm	20*15*5cm	20*30*3cm	20*30*4cm	30*30*2.5cm
±0.9kg/P	±1.15kg/P	±2.25kg/P	±2.25kg/P	±3.6kg/P	±3.5kg/P	±3.375kg/P	±4kg/P	±5.4kg/P	±5kg/P



萤石 FLUORITE

萤石是一种常见的矿物，又俗称“氟石”。化学成分为氟化钙（ CaF_2 ），因在紫外线照射下常发出荧光而得名。全球主要产地：中国（湖南、浙江、内蒙古）、墨西哥、南非、西班牙等。中国是萤石资源大国，产量居世界前列。主要用途：冶金工业：作为助熔剂，降低金属冶炼温度。化工行业：提取氟元素，用于制造氢氟酸、制冷剂等。光学领域：纯净萤石可制作透镜、棱镜（如相机镜头）。在陶瓷工业中，萤石可作为陶瓷配料，降低烧成温度和熔体黏度，改善坯体和釉面质量。

Fluorite is a common mineral, also known as "fluorite". The chemical composition is calcium fluoride (CaF_2), which is named because it often fluoresces when exposed to ultraviolet light. The world's main production areas: China (Hunan, Zhejiang, Inner Mongolia), Mexico, South Africa, Spain, etc. China is a big country in fluorite resources, and its output ranks among the top in the world. Main uses: Metallurgical industry: as a flux, reduce the temperature of metal smelting. Chemical industry: extraction of fluorine elements for the manufacture of hydrofluoric acid, refrigerants, etc. Optics: Pure fluorite can be used to make lenses and prisms (such as camera lenses). In the ceramic industry, fluorite can be used as a ceramic ingredient to reduce the firing temperature and melt viscosity, and improve the quality of the green body and glaze.



$\text{CaF}_2 \geq \%$	$\text{CaCO}_3 \leq$	$\text{SiO}_2 \leq$	$\text{P} \leq$	$\text{S} \leq$	水分 $\leq \%$	密度 %
97.3	0.5	1.23	0.02	0.02	0.5	3.5



夜光石 LUMINOUS STONE

夜光石分为树脂夜光石、陶瓷夜光石。树脂夜光石形状分为腰果/贝壳（海星、海螺、贝壳、水滴、石子），尺寸：1-2cm，2-3cm，3-5cm，发光时间可持续6-8小时，主要用途：居家布景，日常装饰，鱼缸造景。陶瓷夜光石为不规则形状，发光时间：高光8-10小时 中光6-8小时，主要用于地面铺路。

Luminous stone is divided into resin luminous stone and ceramic luminous stone. The shape of resin luminous stone is divided into cashew nuts/shells (starfish, conch, shells, water droplets, stones) size: 1-2cm, 2-3cm, 3-5cm, the luminous time can last 6-8 hours, the main uses: home scenery, daily decoration, fish tank landscaping. Ceramic luminous stone is irregular shape, luminous time: high light 8-10 hours medium light 6-8 hours, mainly used for ground paving.

夜光石发光前后对比

Contrast between the glow-in-the-dark stone before and after

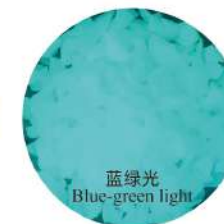
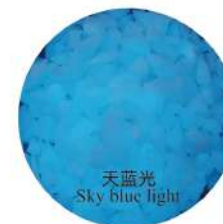


树脂夜光石发光前
Resin luminite before glowing

树脂夜光石发光后
After the resin luminous stone glows

陶瓷夜光石发光前
Ceramic luminous stone before glowing

陶瓷夜光石发光后
Ceramic luminous stone after glowing



天然岩片 NATURAL ROCK CHIPS

岩片分为天然岩片、复合岩片、地坪岩片、染色岩片。天然岩片（slice）是组成混杂岩的重要组成部分。天然岩片的特点是保色性好、耐水性强，极好的耐热和耐寒性，热不发粘，冷不发脆，颜色丰富、鲜艳，可塑性强。目数有：3-4目、4-6目、6-10目、10-20目、20-40目、40-80目、80-120目、120-180目、200目（可根据客户要求定做粒径）。主要用作真石漆、花岗岩漆，作内外墙新型装饰涂料，油漆行业，玻璃制品点缀等行业。

Rock chips are divided into natural rock chips, composite rock chips, floor rock chips, and dyed rock chips. Natural rock slices (slices) are an important part of the composition of mixed rocks. Natural rock chips are characterized by good color retention, strong water resistance, excellent heat and cold resistance, no stickiness when heated, no brittleness when cold, rich and bright colors, and strong plasticity. The number of meshes is: 3-4 mesh, 4-6 mesh, 6-10 mesh, 10-20 mesh, 20-40 mesh, 40-80 mesh, 80-120 mesh, 120-180 mesh, 200 mesh (particle size can be customized according to customer requirements). It is mainly used as real stone paint, granite paint, new decorative coatings for interior and exterior walls, paint industry, glass products decoration and other industries.



复合岩片/地坪岩片 COMPOSITE ROCK CHIPS
FLOOR ROCK CHIPS

复合花岗岩片是高档花岗岩涂料(漆)中的一种原料,复合花岗岩片是绿特丹保温引进,它由无机材料、高分子聚合物、非离子助剂、介面活性剂组成,颜色和形状大小完全仿天然花岗岩石材内彩色颗粒颜色及大小。色谱齐全、色彩丰富(除基本的30个色调外,还可根据需要调色)。主要用途:真石漆、仿石漆、花岗岩漆、涂料、环氧地坪漆、地砖、仿瓷砖大理石台面。特性:柔软度高,耐候性好,耐高温、耐酸碱、耐腐蚀、超强耐久、能与各类水性油漆紧密结合。

Composite granite sheet is a kind of raw material in high-grade granite coating (paint), composite granite sheet is the introduction of green dam insulation, it is composed of inorganic materials, polymers, non-ionic additives, interface active agents, color and shape size completely imitate the color and size of natural granite stone color particles. The color spectrum is complete, rich in color (in addition to the basic 30 shades, you can also adjust the color according to your needs) Main uses: real stone paint, imitation stone paint, granite paint, paint, epoxy floor paint, floor tiles, imitation tile marble countertops. Characteristics: high softness, good weather resistance, high temperature resistance, acid and alkali resistance, corrosion resistance, super water resistance, can be closely combined with all kinds of water-based stone paint.



染色岩片 STAINED ROCK CHIPS

染色岩片是用精选云母片，经多道工序分级处理，再经化学处理，它弥补了天然岩片色彩不鲜艳及品种少的特点。保色性，耐水性，仿真性极强。颜色丰富，鲜艳，可塑性强。主要用途：室外艺术涂料做点缀、外墙真石漆、美甲、环氧地坪。

The dyed rock flakes are made of selected mica flakes, which are graded by many processes and then chemically treated, which makes up for the characteristics of natural rock flakes that are not bright in color and have few varieties. Color retention, water resistance, and strong simulation. The color is rich, bright and plastic. Main uses: outdoor art paint for decoration, exterior wall real stone paint, nail art, epoxy flooring.



石墨 GRAPHITE

石墨分为可膨胀石墨、鳞片石墨、土状石墨。鳞片石墨是天然品质石墨，具有良好的耐高温、导电、导热、润滑、可塑及耐酸碱等性能。可应用于制造电刷、石墨电极、石墨坩埚等石墨质产品。土状石墨又称微晶石墨。主要用途：油田钻井，钢铁，铸造材料，耐火材料，燃料，焊条，电极等。可膨胀石墨提纯是需要水洗的，遇火迅速膨胀，越细膨胀倍数越低。用途：防火涂料、密封胶条、发泡pvc阻燃可膨胀石墨粉。

Graphite is divided into expandable graphite, flake graphite, and earthy graphite. Flake graphite is a natural crystalline graphite, which has good high temperature resistance, electrical conductivity, thermal conductivity, lubrication, plasticity and acid and alkali resistance. It can be used in the manufacture of graphite products such as brushes, graphite electrodes, graphite crucibles, etc. Earth-like graphite is also known as microcrystalline graphite. Main uses: oilfield drilling, steel, casting materials, refractories, fuels, welding rods, electrodes, etc. The purification of expandable graphite needs to be washed with water, and it expands rapidly when exposed to fire, and the finer the expansion multiple, the lower the expansion multiple. Uses: fireproof coatings, sealant strips, foamed PVC flame retardant expandable graphite powder.

检测项目	含碳量 Carbon content	水分 moisture content	灰分 ash content	挥发分 Volatile matter
技术要求	≥98%	≤0.5%	≤3.6%	≤0.5%
检测结果	98.5%	0.45%	2.8%	0.2%



玻璃制品 GLASSWARE

雨花石分为炫彩雨花石、腰果雨花石、玻璃扁珠。是玻璃材质，高温烧制而成的，不掉色不褪色。主要用于盆栽装饰，鱼缸造景，道路铺面，园林造景，儿童挖宝等。

Rain flower stone is divided into colorful rain flower stone, cashew nut rain flower stone, glass flat beads. It is made of glass, fired at high temperature, and does not fade or fade. It is mainly used for potted plant decoration, fish tank landscaping, road paving, garden landscaping, children's treasure digging, etc.



玻璃块为本体着色、抛光而成、剔透度好、颜色多样、规格品种较多，是做工艺品的良好选择。且玻璃珠无味、无污染、无腐蚀、可放心应用于各种领域。因此广泛应用于工艺品、建筑的装饰材料、工艺装饰品、饰物、旅游纪念品、也是装饰泳池公园、凉亭、建筑内外墙面、门框、立柱、园艺盆栽、鱼缸内置、屏风等装饰材料。

The glass block is colored and polished for the body, with good clarity, diverse colors, and many specifications and varieties, which is a good choice for making handicrafts. In addition, glass beads are odorless, pollution-free, non-corrosive, and can be used in various fields with confidence. Therefore, it is widely used in handicrafts, architectural decoration materials, craft decorations, ornaments, tourist souvenirs, and is also used to decorate swimming pool parks, pavilions, building interior and exterior walls, door frames, columns, horticultural potted plants, fish tank built-in, screens and other decorative materials.

