# ▶公司简介

山西炭晶工贸有限公司由原山西工霄商社有限公司发展而来。

公司从 1995 年开始从事活性炭的生产,开发,贸易。已经在大同,银川,新疆建立了稳定、可靠的生产基地。公司自成立以来,持续向国际活性炭市场提供优质可靠的产品,和客户一直保持着长期友好的合作关系,并受到客户的一致认可。

选用优质的原料是质量的基础,一流的设备,先进的生产工艺,熟练的工人,优秀的工程师,完善的化验设施,齐全过硬的检测手段,完美的包装,及时顺利的装运,售前售后的增值和技术服务是质量的根本保证。最重要的是我们懂得各种煤的特性,懂得如何制造活性炭。所以我们不仅能以富有竞争力的价格提供制式活性炭,更能根据市场和客户的要求生产,提供特定用途的活性炭。

本公司先后取得 ISO9001 质量体系认证、CNAS 认证、国际认可(IAF)认证、国际认证联盟(IQnet)认证。

本公司产品有: 柱状炭、原煤破碎炭、粉炭、酸洗活性炭、浸渍(载体)活性炭、球状活性炭、压块活性炭、脱硫脱硝用活性炭、特种柱状活性炭、滤料、磺化煤、蜂窝状活性炭等。

本公司愿与国内外广大用户精诚合作,共赢发展!





## > About us

Shanxi Carbon-Chem Industry Co., ltd is developed from Shanxi Supply and Marketing Cooperative.

We have been engaged in the production, research, supply and marketing of activated carbon since 1995 and established stable and reliable production bases respectively in Datong, Yinchun and Xinjiang. We have been serving the international activated carbon market with quality and reliable products, and become all-recognized to our customers since founded.

The company selects top quality raw material, and use perfect up-to-date equipment, advanced production technology, skilled workers, excellent engineer, advanced test apparatuses, complete superior inspecting means and powerful technical team, perfecting packing, on-time&smooth shipment, various value-added&technical services of pre and after-sales to ensure our production quality and utmost meet our clients' various demands. The most important thing is that we know the characteristics of various coal and how to make activated carbon. So we can not only manufacture and supply standard activated carbon at competitive prices but also offer specific use activated carbon according to the market and the customer demands.

In addition, we have got ISO9001,CNAS,IAF,IQNET certificates which are strong proofs of our products and service.

Our products are available as pelletized activated carbon, granular activated carbon, powdered activated carbon, acid-washed activated carbon, impregnated activated carbon, spherical activated carbon, briquetted crushed carbon, activated carbon for desulfurization and denitrification, special pellet activated carbon, Sulphonated coal and honeycomb activated carbon.

You are welcome to the company to make best option.



#### Shanxi Carbon-chem Industry Co.,Ltd

# ● 柱状活性炭

本产品以精选的优质煤为原料,经粉制、搅拌、成型、炭化和水蒸气活化而成。该产品具有很高的机械强度和发达的孔隙结构,形状规则,粒度均匀,比表面积大。具有吸附速度快、床层阻力小,易于再生,经久耐用等优点。按选煤、炭化与活化程度的不同,具有各种特殊的性能。被广泛应用于气、液相吸附、催化剂载体及防毒、防护等。



#### 柱状活性炭型号规格:

型号	直径 (mm)	碘值 (mg/g)	灰分 (%)	水分 (%)	堆积重 (g/l)	强度 (%)	四氯化碳(%)	亚甲蓝 (mg/g)
ZJ	Ø0.9 Ø1.5 Ø3.0 Ø4.0	800-1000	7-15	< 5	450-600	> 95		100-200
ZK	Ø2.0 Ø3.0 Ø4.0 Ø5.0	900-1050	9-15	< 5	420-600	> 95	50-75	
ZAB	Ø2.0 Ø3.0 Ø4.0	900-1050	8-15	< 5	350-550	> 95		180-210
ZL	Ø2.0 Ø3.0 Ø4.0	900-1050	10-20	< 5	350-500	> 95		180-220

注:可按客户要求生产。

## 用途:

- ZJ 系列由于其低灰分,主要用于饮用水、高纯液体净化;
- ZK 系列由于其高吸附性能主要用于气体净化和高纯度气体处理;
- ZAB 和 ZL 系列是我司的特种柱状炭,除了微孔结构,中大孔较 ZJ 和 ZK 系列更为发达,有良好的糖蜜吸附值,可广泛应用于水处理、空气净化、溶剂回收以及触媒载体。

## Pelletized Activated Carbon

This product is made from strictly selected top quality coal by a series processes such as grinding, mixture, extrusion, carbonization and steam activation. It features high mechanical strength and highly developed pore structure, regular form, uniform particle size, large specific surface area. Have the advantages of high adsorption velocity, low bed resistance, easy regeneration and endurable use. Selection of coals and different degree of carbonization and activation enable activated carbon to possess various properties. It can be widely used in both gas-phase and fluid-phase purification and adsorption, and also as catalyst carrier and security protection.

### Main Technical Specification:

Туре	Diameter (mm)	Iodine Absorption (mg/g)	Ash Content (%)	Moisture Content (%)	Bulk Density (g/l)	Hardness (%)	CTC Absorption (%)	Methylene blue (mg/g)
ZJ	Ø0.9 Ø1.5 Ø3.0 Ø4.0	800-1000	7-15	< 5	450-600	> 95		100-200
ZK	Ø2.0 Ø3.0 Ø4.0 Ø5.0	900-1050	9-15	< 5	420-600	> 95	50-75	
ZAB	Ø2.0 Ø3.0 Ø4.0	900-1050	8-15	< 5	350-550	> 95		180-210
ZL	Ø2.0 Ø3.0 Ø4.0	900-1050	10-20	< 5	350-500	> 95		180-220

Remarks: The series products can be supplied as per the clients' requirements.

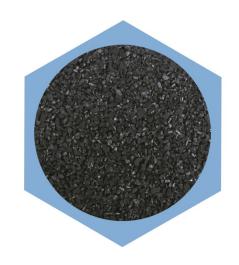
## Application:

- ZJ series due to its low ash content, are mainly used for drinking water treatment and high purity liquid treatment.
- ZK series due to its high adsorption velocity, are mainly used for air purification and high purity gas treatment.
- ZAB and ZL series is our special pellet carbon, except for the microporous structure, the macropores and mesopores are more developed than the ZJ and ZK series and features good molasses adsorption, are mainly used in water treatment, air purification, solvent recovery and as catalyst carrier.

Shanxi Carbon-chem Industry Co.,Ltd

# ● 颗粒活性炭

以精选优质煤为原料,经过特殊 工艺精制而成。此炭孔隙发达、比表 面积大、强度高、抗摩擦、耐冲击。 吸附速度快、容量高,对各种有机溶 质、游离氯具有极强的吸附能力,是 城市饮用水深度净化、脱除余氯、脱 色、生活污水处理、工业废水处理的 优良吸附剂。



### 颗粒活性炭型号规格: 注:可按客户要求生产。

型号	粒度 (mesh)	碘值 (mg/g)	灰分 (%)	水分 (%)	堆积重 (g/l)	强度 (%)	四氯化碳 (%)	亚甲蓝 (mg/g)
PJ	8*30 12*40 20*50	500-1050	7-20	< 5	400-600	> 90		100-200
PK	4*8 4*10 4*16	900-1050	9-18	< 5	420-540	> 90	50-75	
Y1-A	8*30 12*40	950-1000	10-14	< 5	400-500	> 95		180-220
Y2-L	8*30 12*40	900-1000	10-20	< 5	320-500	> 90		200-260
Ү3-В	8*30 12*40	900-1000	10-20	< 5	400-520	> 90		190-240

## 用途:

- PJ 系列用于饮用水深度处理,工业废水及污水深度处理;
- PK 系列由于其高吸附性能主要用于气体净化和气相吸附;
- Y系列是我司特有的压块活性炭,具有孔隙结构合理,中大孔发达,糖蜜值高的鲜明特点,是液相脱色、水处理的深度处理的上选吸附产品。

# Granular Activated Carbon

Granular activated carbon is made from strictly selected coal by using special technology. It features highly developed pore structure, large specific surface and ,great hardness, wear and impact resistance. It has fast adsorption velocity and high adsorption capacity and, consequently, is in favor of adsorption of organic solutes, free chlorine, so it is a good adsorbent for the advanced treatment of municipal drinking water, water dechlorination, decolorization, sewage treatment and industrial wastewater treatment.

#### Main Technical Specification:

Remarks: The series products can be supplied as per the clients' requirements.

Туре	Size (mesh)	Iodine (mg/g)	Ash (%)	Moisture (%)	Bulk density (g/l)	Hardness (%)	CTC (%)	Methylene blue (mg/g)
PJ	8*30 12*40 20*50	500-1050	7-20	< 5	400-600	> 90		100-200
PK	4*8 4*10 4*16	900-1050	9-18	< 5	420-540	> 90	50-75	
Y1-A	8*30 12*40	950-1000	10-14	< 5	400-500	> 95		180-220
Y2-L	8*30 12*40	900-1000	10-20	< 5	320-500	> 90		200-260
Ү3-В	8*30 12*40	900-1000	10-20	< 5	400-520	> 90		190-240

## Application:

- PJ series are mainly used for advanced treatment of drinking water, industrial wastewater and sewerage.
- PK series due to its high adsorption velocity, are mainly used for air purification and gas-phase adsorption.
- Y series is our special briquette(agglomerated) activated carbon, it features reasonable pore structure, developed macropores and mesopores, high molasses adsorption. It is a good adsorbent in liquid-phase decolorization and advanced water treatment.

Shanxi Carbon-chem Industry Co.,Ltd

# ● 粉状活性炭

由符合要求的各种活性炭磨粉而成。可根据客户要求制成不同吸附性能、不同脱色能力、不同细度等级的活性炭。其扩散性能好,吸附效率高,适用于自来水厂、污水处理厂以及溶液的脱色、精制等。



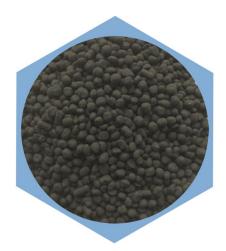
### 粉状活性炭型号规格:

型号	粒度 (mesh)	碘值 (mg/g)	灰分 (%)	水分 (%)	亚甲蓝 (mg/g)	通过率 (%)
FJ	100,200,325	500-1000	10-up	<5	100-200	>90

注:可按客户要求生产。

# ● 球形活性炭

以精选的优质煤及沥青为原料,经过科学配比混合,精细制粉,在盘式造球机上,喷洒优质粘合剂,滚制而成不同粒径的球体,在经烘干、炭化、活化、筛选包装等工序,制得的高品质活性炭。具有机械强度好、比表面积大、流动性好、装填性能好、床层阻力小等优越性。是制取浸渍炭做催化剂的优秀载体材料。是国防工业、科研、环保治理、城市污水的净化,城市给水的净化等民用领域的上乘活性炭品种。



### 球形活性炭型号规格:

型号	粒径 (mm)	碘值 (mg/g)	灰分 (%)	堆积重 (g/l)	强度 (%)	苯吸附 (%)
Q-3570	3.5-7.0	950-1000	10-14	400-500	>95	28-35
Q-7012	7.0-12	900-1000	10-14	400-500	>95	28-35

注:可按客户要求生产。

## Powdered Activated Carbon

Powdered activated carbon is grinding into suitable powder size with qualified activated carbon. It can be manufactured with different finely divided sizes, adsorptive properties and decolorization capacities. It features good diffusion performance and high adsorption efficiency, Applicable to water plant, sewage treatment plant and used for refining and decolorization of liquid.

#### Main Technical Specification:

Туре	Size (mesh)	Iodine (mg/g) Ash (%)		Moisture (%)	Methylene blue (mg/g)	Passing Rate
FJ	100,200,325	500-1000	10-up	<5	100-200	>90

Remarks: The series products can be supplied as per the clients' requirements.

# Spherical Activated Carbon

Spherical Activated Carbon is made from strictly selected top quality coal and coal pitch by using a series of process such as mixing in scientifically rational proportion, pulverization, spheronisation with added excellent binder on a disk spheronising machine, forming different diameter of spheres, oven-drying, carbonization, activation and screening and packing. This high grade activated carbon features high mechanical strength, large specific surface area, good fluidity, best packing property, low bed resistance. It is the best material to be used as catalyst carrier in production of impregnated carbon. The activated carbon is an optimal option in national defense industry, scientific research, environmental protection, municipal sewage water treatment, municipal water purification.

#### Main Technical Specification:

Туре	Diameter (mm)	Iodine (mg/g)	Ash (%)	Bulk Density (g/l)	Hardness (%)	Benzene Absorption (%)
Q-3570	3.5-7.0	950-1000	10-14	400-500	>95	28-35
Q-7012	7.0-12	900-1000	10-14	400-500	>95	28-35

Remarks: The series products can be supplied as per the clients' requirements.

#### Shanxi Carbon-chem Industry Co.,Ltd

www.carbon-chem.com

本品以优质无烟煤为原料,直接破碎而成。适用于强制过滤工艺中去除液体中的悬浮颗粒、海藻等容易引起水质混乱、浊度升高的物质,如游泳馆。

#### 主要指标

■ 比重: 1.4-1.6g/cc ■ 固定碳含量: 65-85% ■ 有效粒径: 0.7-2.6



均匀系数<1.5</li>盐酸可溶率: 2-5%

# 蜂窝状活性炭



蜂窝状活性炭可广泛用于吸附净化、分离回收、催化载体和环保工

业。特别适用于大风量、低浓度的有机废气的净化处理。主要性能如:比表面积、苯吸附性能和空气流压力降已达到同类产品的国际水平,具有与其它活性炭产品无法比拟的优点。主要吸附物有:二氧化碳、氧化氮、二硫化碳、四氯化碳、硫化氢、氯、苯、二甲苯、丙酮、乙醇、乙醚、甲醇、乙酸、苯乙烯、光气、汽油、煤油、臭气等。

### 主要技术参数:

尺寸: 100×100×100mm(公差±1mm)孔密度: 100or150or200 孔/平方英寸

■ 体密度: 0.38-0.42g/ml

■ 吸苯量: >35%

■ 使用温度: <350°C (脱附温度不得高于所吸有机废气燃点)

■ 正抗压强度: >0.8MPa



## Anthracite Filter Media

This product is made from directly crushed high quality anthracite coal. Being suitable to remove suspended particle and seaweed which will lead to the turbidity of water. Such as using in the natatorium.

#### Main index

■ Specific gravity:1.4-1.6g/cc

■ Fixed Carbon: 65-85%

■ Effective Size: 0.7-2.6

■ Uniform Coefficient<1.5

■ HCL Solubility: 2-5%

## Honeycomb activated carbon filter

Honeycomb activated carbon can be widely used in adsorption purification, separation and recovery, catalytic carrier and environmental protection industry. Especially for large air volume, low concentration of organic waste gas purification treatment. The main properties such as: specific surface area, benzene adsorption performance and air flow pressure drop has reached the international level of similar products, with the advantages that other activated carbon products can not match. The main adsorbates are: carbon dioxide, nitrogen oxides, carbon disulfide, carbon tetrachloride, hydrogen sulfide, chlorine, benzene, xylene, acetone, ethanol, ether, methanol, acetic acid, styrene, phosgene, gasoline, kerosene, odor, etc.

### Main Technical Specification

- Size:  $100 \times 100 \times 100$ mm ( $\pm 1$ mm)
- Square hole:100or150or200 pore per square inch
- Bulk density:0.38-0.42g/ml
- Adsorption rate of benzene>35%
- Operating temperature:<350°C
  - (The desorption temperature shall not be higher than the ignition of the organic exhaust.)
- Positive compressive strength>0.8MPa

### Shanxi Carbon-chem Industry Co.,Ltd

# ● 净水活性炭

用于饮用水、工业废水、城市生活污水的深度净化处理以及电子工业、药品工业中超纯水的制取。可有效去除水中对人类健康和环境有害的有机物质。

#### 净水活性炭型号规格:

类型	粒度	碘值 (mg/g)	灰分 (%)	水分 (%)	堆积重 (g/l)	强度 (%)	亚甲蓝 (mg/g)
ZJ	Ø0.9 Ø3.0 Ø1.5 Ø4.0	800-1000	7-15	< 5	450-600	> 95	100-200
РЈ	8*30 12*40 20*50	500-1050	7-20	< 5	400-600	90/95	100-200
FJ	100 200 325	500-1000	10-up	< 5			100-200

注:可按客户要求生产。

## 技术特点:

- 灰分低: 使得深度净水用活性炭的多次再生成为可能。
- 强度高:用强度高的炭化料半成品进行活化,也保证了成品的高强度特点。
- 漂浮率低: ZJ 和 PJ 系列通过特殊的加工及炭化工艺,确保了成品炭的稳定性,也大幅度降低了成品的的漂浮率,满足了净水炭关于漂浮的要求。





## Activated Carbon for Water Purification

The series activated carbon is mainly used for the deep purification of drinking water, industrial waste water and urban waste water. Moreover, it is also used to obtain high purity water in electronic industry and pharmaceutical industry. The organic substances, which are harmful to human health and environment, can be effectively removed.

#### Main Technical Specification:

Туре	Size	Iodine (mg/g)	Ash (%)	Moisture (%)	Bulk density (g/l)	Hardness (%)	Methylene blue (mg/g)
ZJ	Ø0.9 Ø1.5 Ø3.0 Ø4.0	800-1000	7-15	< 5	450-600	> 95	100-200
PJ	8*30 12*40 20*50	500-1050	7-20	< 5	400-600	90/95	100-200
FJ	100 200 325	500-1000	10-up	< 5			100-200

Remarks: The series products can be supplied as per the clients' requirements.

### **Technical Properties**

- Low ash content: It possible to make activated carbon applied in purification water rejuvenate more times.
- High hardness: In the meantime, to activate the semi finished carbonized material with high hardness, thus it ensures the high hardness of finished products.
- Low floating rate: ZJ and PJ series through a special processing and carbonization process to ensure the stability of the finished carbon and significantly reduce the floating rate as well to meet the requirement on floating rate of activated carbon for water purification.

### Shanxi Carbon-chem Industry Co.,Ltd

# ● 酸洗活性炭

### 活性炭酸洗目的:

- 降低重金属含量
- 去除可溶性无机盐类灰份,降解 TDS 浓度
- 调节 pH, 改善水的口感
- 减少活性炭表层及孔隙内粉尘,减少出黑水量

#### 酸洗活性炭型号规格:

类型	粒度	碘值 (mg/g)	灰分 (%)	水分 (%)	堆积重 (g/l)	强度 (%)
SPD	Ø3.0 Ø4.0	950-1000	6-8	< 5	420-520	> 95
	8*30 12*40	950-1000	6-8	< 5	420-520	90/95

注:可按客户要求生产。

# ● 溶剂回收用活性炭

以精选的优质煤为原料制成的柱状炭。该产品机械强度高、形状规则、粒度均匀、比表面积大,胫骨欧深度活化制成、具有适量的大孔、中孔、微孔系统。具有吸附速度快、床层阻力小、易于再生、经久耐用等优点。对醚类、酮类、醇类、氯烃类、氟烃类、芳香烃类、四氢呋喃、二硫化碳等有机溶剂及其蒸汽有很强的吸附回收和分离性能。



规格参数:

类型	粒径 (mm)	苯吸附 (%)	灰分 (%)	四氯化碳 (%)	堆积重 (g/l)	着火点 (℃)	水分 (%)	强度 (%)
ZH	Ø2.0 Ø3.0 Ø4.0	38-55	9-18	70-100	350-500	350	<3	90-95
ZH	Ø5.0 Ø6.0 Ø7.0	38-50	9-18	70-90	350-500	350	<3	90-95

注:可按客户要求生产。



# Acid-washed activated carbon

The purpose of activated carbon acid-treated

- Reduce the heavy metal content;
- Removal of soluble inorganic salts of ash, degradation of TDS concentration;
- Adjust the pH, improve the taste of water;
- Reduce the activated carbon surface and pore dust, reduce the amount of black water

#### Main Technical Specification:

Туре	Size	Iodine (mg/g)	Ash (%)	Moisture (%)	Bulk density (g/l)	Hardness (%)
SPD	Ø3.0 Ø4.0	950-1000	6-8	< 5	420-520	> 95
	8*30 12*40	950-1000	6-8	< 5	420-520	90/95

Remarks: The series products can be supplied as per the clients' requirements.

## Activated Carbon for Solvent Recovery

Activated carbon for solvent recovery is made from strictly selected top quality coal by intensive activation. High mechanical strength, regular shape, uniform particle size, large surface area and satisfactory system of macro-,meso-and micropores are characteristic of this activated carbon, having the advantage of rapid adsorption, low bed resistance, ease of regeneration and endurability. It is mainly applied for recovery and separation of organic solvent and its vapors, for example ether, ketone, alcohol, chloroform, fluorineform, aromatic, tatrahydrofuran, carbon disulfide etc.

### Main Technical Specification:

Typ e	Diameter (mm)	Benzene Absorption (%)	Ash (%)	CTC (%)	Bulk Densit y (g/l)	Fire Point (°C)	Moisture (%)	Hardn ess (%)	
ZH	Ø2.0 Ø3.0 Ø4.0	38-55	9-18	70-100	350-500	350	<3	90-95	
	Ø5.0 Ø6.0 Ø7.0	38-50	9-18	70-90	350-500	350	<3	90-95	

Remarks: The series products can be supplied as per the clients' requirements.

#### Shanxi Carbon-chem Industry Co.,Ltd

# ● 脱硫脱硝活性炭

脱硫脱硝活性炭是选用优质煤,配煤细磨成粉,与焦油及水精确计量 混捏和,油压成柱状颗粒,以炭化、 活化、氧化而形成的半焦活性炭。具 有独特的孔隙结构和较大的耐磨耐 压强度,具备优越的脱硫脱硝性能。 供热电厂燃煤锅炉和钢铁烧结机的 烟气脱硫脱硝装置使用。解决大气污 染中的酸雨治理。



#### 脱硫脱硝活性炭型号规格:

型号	粒径 (mm)	灰分 (%)	堆积重 (g/l)	耐压强度 (kgf)	耐磨强度 (%min)	脱硫值 (mg/g min)	脱硝值 (% min)
ZDNS-50	Ø5.0	15-18	550-700	> 37	97	30	40
ZDNS-90	Ø9.0	15-18	550-700	> 37	97	30	40

注:可按客户要求生产。

# ● 浸渍活性炭

采用优质活性炭为载体,经浸渍精制而成,吸附与催化剂性能好、高效综合防毒。用途是综合防护,也可以防护酸性气体、氨气、一氧化碳等有害气体,干燥剂可有效地吸收气体中的水蒸气。浸渍炭在国防工业,工业卫生,环保,技安等方面,有效地防护各种有害气体,得到了广泛的应用。

- 炭基: 柱状活性炭 Ø3.0, Ø4.0 颗粒活性炭 4\*8, 8\*30, 30\*60
- 可加载化学品: KOH, NaOH, KI,S, H3PO4, Silver, LiBr, etc.



## Activated carbon

## For Desulfurization and Denitrification

Activated carbon for Desulfurization and Denitrification is a semi-coke activated carbon, which is made from strictly selected top quality coal and blended coal by a series of processes comprising grinding of coals, metering and mixing of coal powder with tar and water, extrusion of the mixed material into cylindrical grains under oil pressure, followed by carbonization, activation and oxidation.

#### Main Technical Specification:

Remarks: The series products can be supplied as per the clients' requirements.

Туре	Diameter (mm)	Ash (%)	Bulk Density (g/l)	Pressure resistance (kgf)	Abrasive RP (%min)	Desulfurization (mg/g min)	Denitrification (% min)
ZDNS-50	Ø5.0	15-18	500-700	> 37	97	30	40
ZDNS-90	Ø9.0	15-18	550-700	> 37	97	30	40

# Impregnated Activated carbon

Impregnated activated carbon is made from selected high quality activated carbon by impregnating with different impregnates.

The resultant product has both good adsorption and catalysis, and provides all-purpose protection not only against toxic gases but also against harmful gases such as acid gases, ammonia and carbon monoxide. Desiccants thus made can effectively adsorb water vapor from gases. Wide use is found in national defense, industrial hygiene and safety, environmental protection, etc.

- Base carbon: Pellet activated carbon Ø3.0,Ø4.0 Granular activated carbon 4\*8,8\*30,30\*60
- Chemicals (impregnant): KOH, NaOH, KI, S, H<sub>3</sub>PO<sub>4</sub>, Silver, LiBr, etc.

## 山西炭晶工贸有限公司 Shanxi Carbon-chem Industry Co.,Ltd

# ● 防护用活性炭

适用于填装各种过滤式防毒面具,矿用过滤式自救器干燥剂的载体以及滤毒通风装置。还可以制备军用防毒炭,经加工可用于防毒服,香烟过滤嘴。

#### 防护活性炭型号规格:

型号	粒径 (mm)	灰分 (%)	对苯的防护时间 (minute min)	堆积重 (g/l)	强度 (%)	苯吸附 (%)
ZK	Ø0.9	< 12	> 40	510-570	90-95	> 33
	Ø0.9	< 12	> 55	500-560	90-95	> 37
	Ø1.2	< 12	> 55	500-540	90-95	> 37
	Ø1.5	< 12	> 50	480-540	90-95	> 38

注:可按客户要求生产。

# Activated Carbon for Protection

Widely used in the media of all types of gas masks and respirators; in the media of gas defence for the military field; and in the antigas clothing and filter-lip cigarette, etc.

#### Main Technical Specification:

Туре	Diameter (mm)	Ash (%)	Protection time against Benzene (minute min)	Bulk Density (g/l)	Hardness (%)	Benzene Absorption (%)
ZK	Ø0.9	< 12	> 40	510-570	90-95	> 33
	Ø0.9	< 12	> 55	500-560	90-95	> 37
	Ø1.2	< 12	> 55	500-540	90-95	> 37
	Ø1.5	< 12	> 50	480-540	90-95	> 38

Remarks: The series products can be supplied as per the clients' requirements.



