



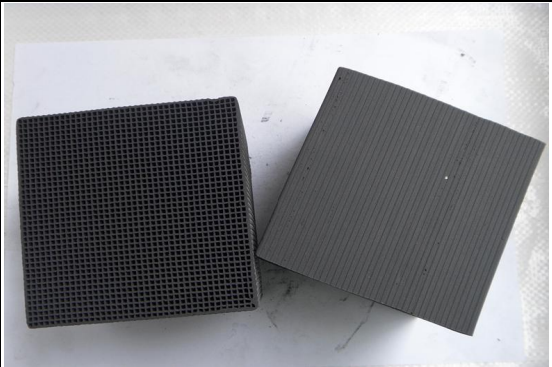

NINGXIA ANTELI ACTIVE CARBON CO.,LTD



Add: PINGLUO INDUSTRIAL PARK, NINGXIA PROVINCE, CHINA






Tel:+86-951-3915887 / Mobile phone: +86 17732129861




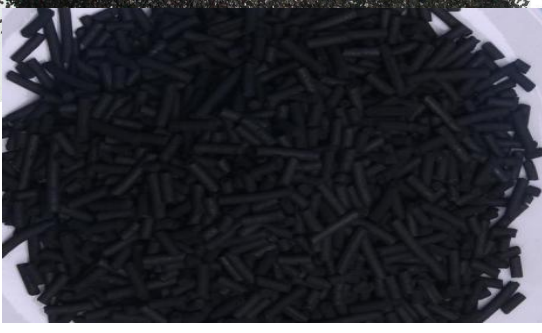

General Typs Activated Carbon Catalogue

Contact: Elena	Skype: elena.wang.313@hotmail.com
Wechat: +86 17732129861	E-mail: elena@atl-activatedcarbon.com
Web: http://www.atl-activatedcarbon.com	

Item	Application	Specification	picture
Coal based Honeycomb Activated Carbon (50*50*50 / 50*50*100/ 100*100*50/ 100x100x100 mm)	Air&Gas Purification / Water Treatment	Iodine Absorb (mg/g) 600-950 Specific Surface Area (m ² /g) 700-1050 CTC (%) 40-65 Compressive strength(mpa) 0.9 Moisture (%) ≤ 5 Bulk Density (g/cm ³) 0.35-0.60 Adsorption rate of benzene % (dynamic) 30-37 Adsorption rate of benzene % (static) 45-52	
Coal based Activated Carbon Granule (8x30/12x40/20x40/ 30x60/5x10/4x8/ 6x12 mesh)	Water Treatment/ Waste Water Treatment/Air Filter (Iodine 500-1050 can be choosed; Ash 8-15 can be choosed)	Idoine(mg/g) ≥900 Moisture(%) ≤5 Ash(%) ≤8-18 Intensity(%,g/ml) ≥95 Bulk Density (kg/m ³) 520+/-20	
		Idoine(mg/g) ≥950 Moisture(%) ≤5 Ash(%) ≤8-18 Intensity(%,g/ml) ≥95 Bulk Density (kg/m ³) 500+/-20	
		Idoine(mg/g) ≥1000 Moisture(%) ≤5 Ash(%) ≤8-18 Intensity(%,g/ml) ≥95 Bulk Density (kg/m ³) 480+/-20	

Agglomerated Briquette Crushed Activated Carbon Granule (8x30/12x40/20x40/ 30x60/5x10/4x8/ 6x12 mesh)	Water Treatment/ Waste Water Treatment	Idoine(mg/g) \geq900 Moisture(%) \leq5 Ash(%) \leq9 Intensity(%g/ml) \geq95 Bulk Density (kg/m3) 500+/-20		
		Idoine(mg/g) \geq1000 Moisture(%) \leq5 Ash(%) \leq9 Intensity(%g/ml) \geq95 Bulk Density (kg/m3) 480+/-20		
		Idoine(mg/g) \geq1100 Moisture(%) \leq5 Ash(%) \leq9 Intensity(%g/ml) \geq95 Bulk Density (kg/m3) 460+/-20		
Coal based Activated Carbon Powder (200/325 mesh)	Water Treatment/ Waste Water Treatment (Iodine 400-1050 can be choosed; Ash 10- 20 can be choosed)	Idoine(mg/g) \geq500 Moisture(%) \leq5 Ash(%) \leq20		
		Idoine(mg/g) \geq700 Moisture(%) \leq5 Ash(%) \leq20		
		Idoine(mg/g) \geq900 Moisture(%) \leq5 Ash(%) \leq20		
Coal based Extruded Activated Carbon Pellet (1.5/2/3/4/5/7mm)	Air&Gas Purification / Water Treatment/ Solvent Recovery/ Oil gas separation	Moisture(%) \leq5 Ash(%) \leq8-15 Intensity(%g/ml) \geq95	CTC% 20	
			CTC% 30	
			CTC% 40	
			CTC% 50	
			CTC% 55	
			CTC% 60	
			CTC% 65	
			CTC% 70	
			CTC% 80	
CTC% 90				
KOH Impregnated Coal based Activated Carbon (2/3/4 mm)	Biogas Treatment/ H2S Removal/ Air purification/ Desulphurization	Moisture(%) \leq15 Ash(%) \leq15 basic material CTC(%) \geq50/60/70 KOH(%) 5-10 H2S Breakthrough Capacity(g/CC) 0.14		

<p>NaOH Impregnated Coal based Activated Carbon (2/3/4 mm)</p>	<p>Biogas Treatment/ H2S Removal/ Air purification/ Desulphurization</p>	<p>Moisture(%) ≤15 Ash(%) ≤15 basic material CTC(%) ≥50/60/70 NaOH(%) 8-12 H2S Breakthrough Capacity(g/CC) 0.14</p>	
<p>KI (-KOH) Impregnated Coal based Activated Carbon (2/3/4 mm)</p>	<p>Biogas Treatment/ H2S Removal/ Air purification/ Desulphurization</p>	<p>Moisture(%) ≤15 Ash(%) ≤15 basic material CTC(%) ≥50/55/60/65/70 KI (%) 2-2.5 H2S Breakthrough Capacity(g/CC) 0.2-0.3</p>	
<p>H2SO4 Impregnated Coal based Activated Carbon (2/3/4 mm)</p>	<p>Ammonia removal/ Air purification/</p>	<p>Moisture(%) ≤15 Ash(%) ≤20 basic material CTC(%) ≥50/60/70 H2SO4 (%) 10</p>	
<p>H3PO4 Impregnated Coal based Activated Carbon (2/3/4 mm)</p>	<p>Ammonia removal/ Air purification/</p>	<p>Moisture(%) ≤15 Ash(%) ≤22 basic material CTC(%) ≥50/60/70 H3PO4 (%) 10-15</p>	
<p>Sulfur Impregnated Coal based Activated Carbon (2/3/4 mm)</p>	<p>Mercury removal/ Air purification/</p>	<p>Moisture(%) ≤5 Ash(%) ≤12 basic material CTC(%) ≥50/60/70 Sulfur (%) 10</p>	

<p>Catalytic activated carbon (4 mm, 12x40 mesh)</p>	<p>Biogas Treatment/ H₂S Removal/ Air purification/ Desulphurization/ Food decolorization and purification</p>	<p>Moisture ≤5%wt BET Surface Area ≥1000m²/g Iodine Number ≥ 1000mg/g Butane 21.5% CTC ≥ 60% Hardness ≥ 95% pH ≤ 11 Total Ash ≤ 12%wt Apparent Density ≤ 0.55g/cc MgO 5%-8%</p>	
<p>Wood based Activated Carbon Powder (200/325 mesh)</p>	<p>Food Additives/ Pharmaceuticals/ Sugar Refining/ Decolorization</p>	<p>Caramel adsorption(%) ≥100 Methylene blue adsorption(ml/0.1g) 14</p>	
		<p>Caramel adsorption(%) ≥110 Methylene blue adsorption(ml/0.1g) 16</p>	
		<p>Caramel adsorption(%) ≥120 Methylene blue adsorption(ml/0.1g) 18</p>	
		<p>Caramel adsorption(%) ≥130 Methylene blue adsorption(ml/0.1g) 20</p>	
<p>Wood based Activated Carbon Granule (8x30/12x40/20x50/ 30x60/5x10/4x8/ 6x12 mesh)</p>	<p>Food Additives/ Pharmaceuticals/ Sugar Refining/ Decolorization/ Water Treatment</p>	<p>Caramel adsorption(%) ≥100 Methylene blue adsorption(ml/0.1g) 14</p>	
		<p>Caramel adsorption(%) ≥110 Methylene blue adsorption(ml/0.1g) 16</p>	
		<p>Caramel adsorption(%) ≥120 Methylene blue adsorption(ml/0.1g) 18</p>	
		<p>Caramel adsorption(%) ≥130 Methylene blue adsorption(ml/0.1g) 20</p>	
<p>Wood based Activated Carbon Pellet (2/3/4 mm)</p>	<p>VOCs Removal/ Air purification</p>	<p>Moisture(%) ≤5 Ash(%) ≤7 Intensity(%g/ml) ≥95 CTC(%) ≥80-130 Iodine value(mg/g) ≥1100 Bulk Density(g/l) 330-380</p>	
<p>Coconut Shell based Activated Carbon Granule (8x30/12x40/20x50/ 30x60/5x10/4x8/ 6x12 mesh)</p>	<p>Water Treatment/ Gold Recovery /Air Purification</p>	<p>Iodine(mg/g) ≥950 Moisture(%) ≤10 Ash(%) ≤5 Intensity(%g/ml) ≥95 PH 6-9</p>	
		<p>Iodine(mg/g) ≥1000 Moisture(%) ≤10 Ash(%) ≤5 Intensity(%g/ml) ≥95 PH 6-9</p>	
		<p>Iodine(mg/g) ≥1100 Moisture(%) ≤10 Ash(%) ≤5 Intensity(%g/ml) ≥95 PH 6-9</p>	
		<p>Iodine(mg/g) ≥1200 Moisture(%) ≤10 Ash(%) ≤5 Intensity(%g/ml) ≥95 PH 6-9</p>	

<p>Coconut Shell Activated Carbon Powder (200/325mesh)</p>	<p>Water Treatment/ Teeth Whitening/ Pharmaceuticals/ Decolorization</p>	<p>Idoine(mg/g) ≥950-1200 Methylene blue(ml/0.1g) 16-18 Moisture(%) ≤8 Ash(%) ≤5 PH 6-9</p>	
<p>Coconut Shell Activated Carbon Pellet (3/4mm)</p>	<p>air purification</p>	<p>Idoine(mg/g) ≥1200 CTC(%) ≥70 Moisture(%) ≤3 Ash(%) ≤7-10</p>	
<p>Bamboo based Activated Carbon Powder (200/325mesh)</p>	<p>Water Treatment/ Pharmaceuticals/ Decolorization</p>	<p>Idoine(mg/g) ≥600-1050 Methylene blue(ml/0.1g) 6-18 Moisture(%) ≤8 Ash(%) ≤8 Size Passing Through Rate(%) ≥90 PH 5-7 8-11</p>	
<p>PHARMACY GRADE POWDER ACTIVATED CARBON</p>	<p>Decolorization of vitamin C and other APIs; Pharmaceutical raw materials</p>	<p>Loss on Drying(%) ≤10 Residue on Ignition (%) ≤3 PH neutral Methylene Blue Adsorption Value (ml/0.1g) ≥12 Cl Content(%) ≤0.1 Fe Content(%) ≤0.05 Zn Content(%) ≤0.02 Heavy Metal (Pb) Content (%) ≤0.003 Acid Soluble Substances (mg/g) ≤10 Sulfate Content (%) ≤0.05 Quinine Sulfate Value(mg/g) ≥120</p>	

<p>Bamboo based Activated Carbon Granule (8x30/12x40/5x10/4 x8/ 6x12 mesh)</p>	<p>Water Treatment/ Air purification</p>	<p>Iodine(mg/g) \geq800-1100 Methylene blue(ml/g) 12-20 Moisture(%) \leq8 Ash(%) \leq 8 PH 8-11</p>	
--	---	---	---