karbontürk TECHNICAL DATASHEET

Granular Activated Carbon for Water Treatment

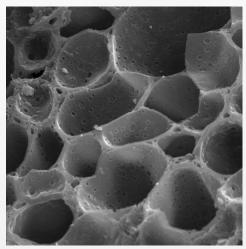


AquaCaptis KL-1000

AquaCaptis KL-1000 is a high-activity granular activated carbon produced by a controlled steam activation process from carefully selected sustainable raw materials. Engineered specifically for water purification applications, AquaCaptis KL-1000 exhibits superior adsorption capabilities, making it ideal for removing low and medium molecular weight organic compounds. Its advanced microporous structure effectively captures contaminants, including chlorinated organic substances and their harmful by-products, even at low concentrations.







Specifications

lodine number	ASTM D4607	Min. 1000 mg/g
Moisture as packed	ASTM D2867	Max. 5%
Ash content	ASTM D2866	Max. 4%
Ball-Pan Hardness	ASTM D3802	Min. 95%

Typical Properties

Apparent density	ASTM D2854	Min. 355 kg/t
рН	ASTM D3838	8-11

Features & Benefits

- Extensive internal pore structure
- Optimised micro pore structure
- High adsorption capacity
- Excellent hardness
- · High attrition resistance

Available Particle Sizes

- 4x8 mesh (4.75-2.36mm)
- 8x30 mesh (2.36-0.60mm)
- Other sizes available upon request

Packaging

- 400 kg Big Bags
- 25 kg bags
- · Other packaging upon request

Certifications & Approvals

- NSF Std 61
- Halal Certificate

For more information or to contact Karbontürk visit:

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