

**Activated
carbon for water
treatment**

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AdPor

AdPor is a hard, regenerable granular activated carbon (GAC) manufactured from select grades of bituminous coal, specifically selected for Water Maid™ adsorption water treatment systems. It is a high-density carbon with a large pore volume and high surface area. Its pore structure has been developed for the adsorption of both high and low molecular weight impurities. AdPor is commonly used for purifying potable water, ground water and waste water, active pharmaceutical ingredients (API) removal, and a wide range of contaminants from industrial and municipal plants. AdPor meets AWWA B604 standards and Food Chemicals Codex Standards for drinking water applications and is ANSI/NSF Standard 61 certified.



Technical specifications

Specifications	COL-L 60	Test method
Total surface area	875 m ² /g	BET Method
Iodine number	850 mg/g	ASTM D4607
Apparent density	0.46-0.50 g/cc	ASTM D2854
Hardness, min.	95	ASTM D3802
Ash, max.	15 %	ASTM D2866
Moisture as packed, max.	5 %	ASTM D2867
U.S. standard sieve size	12 x 30	ASTM D2862
• Retained on No. 12, max.	5 %	
• Passing through No. 30, max.	4 %	
Effective size, mm	0.55-0.75	ASTM D2862
Uniformity co-efficient, max.	1.9	ASTM D2862

Features

- High activity product
- Extruded form
- Predominately microporous
- Exceptional product hardness
- Low dust forming properties
- Good resistance to attrition
- Wide range of pellet diameters
- Consistent pressure loss characteristics
- Versatile adsorbent
- High organic removal capacity
- Tested in accordance with ASTM and BET



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