PRODUCT SPECIFICATION SHEET

KLEEN

AGC-30-AW

BITUMINOUS CARBON

PREMIUM GRADE
ACID-WASHED SEMI-MOIST
BITUMINOUS CARBON
COARSE MESH (8X30)

ResinTech AGC-30-AW is an acid washed semi moist 8 x 30 mesh bituminous coal based granular activated carbon. It is Gold Seal Certified by the WQA for use in potable water applications. It is dust free and acid washed to reduce initial pH and conductivity when first placed into use. ResinTech AGC-30-AW is intended for chlorine or NOM removal and where suspended solids might plug a finer mesh carbon.

APPLICATIONS

- Chlorine Removal - Dust Free
- Organics Removal - Dust Free

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS	
Physical Form	Carbonaceous Granules
Particle Size	8 to 30 US Mesh (595 - 2380 µm)
% < 50 mesh (300µm)	< 5%
Temp Limit	212°F (100°C)
Moisture Retention	20% to 30%
Shipping Weight	37 - 39 lbs/ft³ (593 - 625 g/L)
Color	Black
Uniform Particle Size	Yes

PACKAGING OPTIONS

- 1 ft³ bags
- 1 ft³ boxes
- 1 ft³ drums
- 7 ft³ drums
- 42 ft³ supersacks

CERTIFICATIONS

WQA Gold Seal

SUGGESTED OPERATING CONDITIONS

Maximum continuous temperature	
Sodium form	250˚F
Minimum bed depth	
Chlorine removal	24 inches
Chloramine removal	36 inches
Support bed	12 inches
Backwash expansion	15 to 25 percent
Backwash flow rate	6 to 10 gpm/sq.ft.
Service flow rate	
Chlorine removal	1 to 5 gpm/cu.ft.
Chloramine removal	0.5 to 1.0 gpm/cu.ft.

Note: These guidelines describe average low risk operating conditions. They are not intended to be absolute minimums or maximums.
For operation outside these guidelines, contact ResinTech Technical Support

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MADE IN AMERICA

RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

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