

# PRODUCT SPECIFICATION SHEET

## KLEEN AGC-40 X

BITUMINOUS CARBON

**PREMIUM GRADE DRY  
BITUMINOUS CARBON  
COARSE MESH (12X40)**

ResinTech AGC-40 X is a dry 12 x 40 mesh bituminous coal based granular activated carbon having relatively high surface area and large pores. ResinTech AGC-40 X is intended for chlorine or NOM removal where rapid adsorption is required. It is Gold Seal Certified by the WQA for use in potable water applications.

### APPLICATIONS

- Chlorine Reduction
- Organics Reduction

### TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

<b>Physical Form</b>	Carbonaceous Granules
<b>Particle Size</b>	12 to 40 US Mesh (400 - 1680 µm)
<b>% &lt; 50 mesh (300µm)</b>	< 5%
<b>Temp Limit</b>	212°F (100°C)
<b>Moisture Retention</b>	<5% or N/A
<b>Shipping Weight</b>	32 - 34 lbs/ft <sup>3</sup> (513 - 545 g/L)
<b>Color</b>	Black
<b>Uniform Particle Size</b>	Yes

### PACKAGING OPTIONS

- 1 ft<sup>3</sup> bags
- 1 ft<sup>3</sup> boxes
- 1 ft<sup>3</sup> drums
- 7 ft<sup>3</sup> drums
- 42 ft<sup>3</sup> supersacks

### CERTIFICATIONS

WQA Gold Seal  
NSF/ANSI Standard 61



### SUGGESTED OPERATING CONDITIONS

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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