

PRODUCT SPECIFICATION SHEET

KLEEN AGC-40 XA

BITUMINOUS CARBON

**PREMIUM GRADE
ACID-WASHED SEMI-MOIST
BITUMINOUS CARBON
COARSE MESH (12X40)**

ResinTech AGC-40 XA is a semi moist 12 x 40 mesh bituminous coal based granular activated carbon. It is dust free and acid washed to neutralize pH and conductivity when first placed into use. It has large pores and high capacity for taste and odor removal. AGC-40 XA is intended for use in dechlorinating water, reducing organics, and as pre-treatment for reverse osmosis and ion exchange systems. It is Gold Seal Certified by the WQA for use in potable water applications.

APPLICATIONS

- Chlorine Reduction
- Organics Reduction

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

| | |
|-------------------------------|---|
| Physical Form | Carbonaceous Granules |
| Particle Size | 12 to 40 US Mesh (400 - 1680 µm) |
| % < 50 mesh (300µm) | < 5% |
| Temp Limit | 212°F (100°C) |
| Moisture Retention | 20% to 30% |
| Shipping Weight | 42 - 44 lbs/ft ³ (673 - 705 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

NSF/ANSI Standard 61



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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

