

# Performance Data Sheet

Omnipure Filter Company  
1904 Industrial Way  
Caldwell, ID 83605

## Model K2541 AquaBond



### IMPORTANT NOTICE

Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water filter unit, you have your water supply tested to determine your actual water treatment needs.

The Aquabond™ process allows the bonding of single or multiple types of particles, ranging from coarse to extremely fine, onto a single support structure – for example, fine powdered lead sorbents bonded onto a carbon support structure. This unique Omnipure process permits the manufacture of composite media capable of solving complex water contamination problems.

### Performance Certified by ANSI/NSF<sup>1</sup>

Standard Number 42 Aesthetic Effects						
Parameter	USEPA MCL	Influent Challenge	Effluent Average	Effluent Maximum	Percent Reduction Average	Percent Reduction Minimum
Chlorine	-	1.8 - 2.2	<0.1	<0.1	>95	90
Taste & Odor	-	-	-	-	-	-

<sup>1</sup>Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH = 7.5 c 0.5; temp. = 20c c 2.5c C

### Operating Specifications

Capacity: 2,500 Gallons  
Flow Rate: 0.50 GPM (1.9 LPM)  
Maximum Pressure: 125 PSIG  
Temperature: 35-100<sup>o</sup> F (2-38<sup>o</sup> C)



### General Installation/Operation/Maintenance Requirements

System Tested and Certified by NSF International against ANSI/NSF Standard 42 for the reduction of Chlorine, Class 1 and Taste and Odor.

- c Note flow direction of filter.
- c For quick connect fittings, push scratch free tube end into the fitting until it bottoms. **Threaded fittings must be wrapped with Teflon<sup>o</sup> tape before installation.** Install Teflon<sup>o</sup> taped fittings and tighten firm. Use two wrenches to firmly tighten tubing.
- c Flush new cartridge with 5 gallons of water prior to use and check for leaks. If leaks occur, check tightness of tubing and fittings. If leaks persist, discontinue use and call your supporting dealer.
- c Replace cartridge when rated capacity (2,500 gallons) is reached, or when flow becomes too slow.
- c Install in compliance with state and local laws and regulations.

### Special Notices

- c The contaminants or other substances removed or reduced by this water treatment system are not necessarily in your water.
- c "Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system".

### Warranty Information

Omnipure Filter Company (Omnipure) warrants that the products delivered will be free from any defects in workmanship or materials. Further, the warranty provided herein applies, only when used within the products specifications and service life, from the date of installation, beyond which time or use Omnipure is absolved of any and all liability for any use of the product. In the event of defect or non-conformity, buyer shall promptly

notify Omnipure in writing, supplying proof of purchase dates, installation dates, and will protect and retain the products for investigation, or Omnipure is absolved of any and all liability for any use of the product. There are no other warranties, either merchantability or fitness, either expressed or implied.