

# Clearflo® Ag-47

Clear Antimicrobial Phthalate-Free Tubing



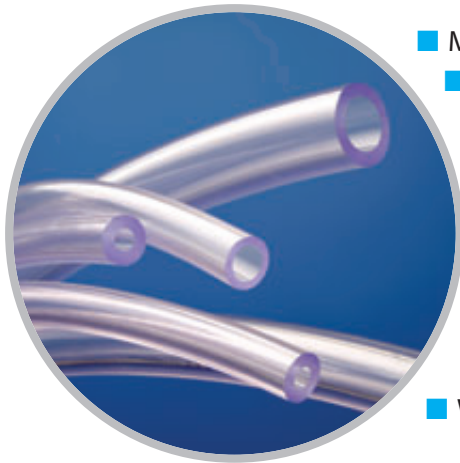
Recommended for  **Brew Savor**  
by NewAge Industries

**ESOP** Employee Owned  
for Your Benefit



Fluid Transfer Specialists®

## Clear Antimicrobial Phthalate-Free Tubing



- Made from non-toxic ingredients conforming to FDA standards
- Free of phthalates, latex and animal-derived ingredients
- Listed by the National Sanitation Foundation (NSF-51) for food equipment materials
- Antimicrobial ingredient is throughout the tubing, not only on an inside liner as with other products
- Transparent for visual flow contact
- Contains antimicrobial technology to guard against bacteria such as E. coli, listeria, salmonella, legionella, MRSA, campylobacter and pseudomonas
- Well suited for food and beverage applications including non-fatty aqueous, milk and alcoholic beverages (up to 20% ABV; less than or equal to 8% ABV in NSF applications)



### Notes

CLEARFLO Ag-47 is suitable for a wide variety of food contact applications and designed to protect your food or beverage product from harmful bacteria. It's manufactured from a clear flexible Shore A74 phthalate-free compound with the addition of antimicrobial protection. The antimicrobial technology is especially effective where there is intermittent use of fluids in warm or humid conditions and the tubing has no opportunity to dry thoroughly between uses.

The antimicrobial properties protect the tubing against organisms that can cause growth-based discoloration and odors. Testing has proven that the active ingredients neutralize bacteria rapidly, and because the ingredients do not dissipate with use, they can be expected to offer protection for an extended time under normal conditions. CLEARFLO Ag-47 offers antibacterial performance to ISO 22196:2011.

Unlike some products CLEARFLO Ag-47 is 100% protected with the effective additive, which is present throughout the tube and not only on a liner, for protection on all surfaces. This is important in applications where the tubing is submerged or dipped into fluid or if any surface of the tubing is cut or becomes compromised. Tubing products that only offer a liner layer of antimicrobial protection risk the liner becoming separated from the cover. If the antimicrobial layer is cut, the tubing under that cut becomes susceptible to bacteria growth. This can often happen at the fitting.

The active ingredients in CLEARFLO Ag-47 will have no detrimental effect on yeasts used for brewing.

- Heat sealable
- REACH and RoHS compliant

PART NO.	ID (IN.)	OD (IN.)	WALL (IN.)	WORKING PSI AT 70°F	BEND RADIUS (IN.)	LBS. PER 100 FT.
1190014	1/8	1/4	1/16	160	.5118	1.95
1190021	1/8	3/8	1/8	242	.5512	5.19
1190035	3/16	5/16	1/16	120	.7874	2.59
1190049	3/16	7/16	1/8	190	.7874	6.48
1190112	1/4	3/8	1/16	97	1.1417	3.25
1190126	1/4	1/2	1/8	160	.9843	7.79
1190189	5/16	7/16	1/16	80	1.5354	3.89
1190203	5/16	9/16	1/8	137	1.2598	9.08
1190266	3/8	1/2	1/16	68	1.9685	4.55
1190280	3/8	5/8	1/8	120	1.5748	10.38
1190343	1/2	5/8	1/16	53	3.1102	5.85
1190357	1/2	3/4	1/8	93	2.2441	12.98
1190392	5/8	3/4	1/16	43	4.4882	7.14
1190399	5/8	7/8	1/8	77	3.1496	15.58
1190448	3/4	7/8	1/16	37	6.1024	8.44
1190455	3/4	1	1/8	67	3.9370	18.17
1190497	1	1-1/4	1/8	50	10.0394	23.37

Standard coil length is 100 ft. Add length suffix to part number when ordering.  
Example: 100 ft. of 3/16" I.D. x 5/16" O.D. tubing is part number 119 0035-100.  
Sold by standard coil length only.

**BOLD** indicates the critical dimension for fittings application.

### Physical Properties\*\*

Hardness, Shore A ±5 74  
Operating Temperature Range, °F -40 to 125  
Operating Temperature Range, °C -40 to 52

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

### Recommended Fittings & Clamps

- Thermobarb® plastic barbed fittings
- Stainless steel barbed fittings
- Oetiker® ear type clamps
- Kwik Clamp™ nylon double bond hose clamps
- Worm gear clamps

Clearflo, Kwik Clamp, Thermobarb, NewAge, "Fluid Transfer Specialists," and The "N" Logo are trademarks of NewAge® Industries, Inc. • Oetiker reg. TM Oetiker, Inc.

WARRANTY: NewAge Industries' products are warranted to be free from defects in material and workmanship. Any product found to carry such defects will be replaced without charge. This warranty is limited only to the replacement of NewAge Industries' products, item for item, which after examination by NewAge Industries are deemed defective. NewAge Industries specifically disclaims any other liability. The data supplied is provided as a helpful guideline and is believed to be reliable; however, nothing stated shall constitute a guarantee, recommendation, or warranty for any application.

NOTICE: NewAge Industries, Inc. has been a privately owned corporation since 1954. Neither the corporation nor its principals are affiliated, in any way, with any other group or entity either representing themselves as or being referred to by the term NewAge.

© NewAge Industries, Inc. 2021 Specifications are subject to change without notice.

2/22/21

**DISTRIBUTOR PARTNER**



145 James Way  
Southampton, PA 18966  
www.newageindustries.com

800-50-NEWAGE  
(800-506-3924)  
215-526-2300

Fax: 800-837-1856  
215-526-2190

info@newageindustries.com