

ClearFlow™

Anti-Microbial PVC Tubing

ANTI-MICROBIAL · PHTHALATE FREE · HIGH FLEXIBILITY
RESISTS CLOGGING · NO MORE MUSTY ODORS!

CLEARFLOW™ HIGH FLEXIBILITY ANTI-MICROBIAL TUBING

Let's face it...algae, mold, & other contaminants can become major problems – especially in your condensation lines. Why not eradicate the problem before it becomes one and lessen your amount of call backs and service requests. This is where Techflex® ClearFlow™ comes in. ClearFlow™ (TT-PVA) is made from anti-microbial ultra clear PVC and is also phthalate free which means it resists clogging due to mold and algae and helps to prevent costly water damage from blocked condensation lines. Because of its unique composition, ClearFlow™ also inhibits musty odors. All of this, along with its high flexibility, ClearFlow™ is the perfect tubing solution for HVAC condensation lines, agriculture, and hydroponic applications.

AVAILABLE COLORS

Clear

APPLICATIONS

HVAC Equipment

HVAC Drain Lines

Fluid Transfer

Craft Brewing

Dairy Processing & Wash Down

Low Pressure Air

Misting Lines

Hydroponics

BENEFITS

Non-Toxic Anti-Microbial Formulation

Phthalate-Free

No Latex or Animal Derived Ingredients

Fully Treated Resin Inhibits Microbes & Bacteria Growth Inside & Out

Extreme Flexibility

Water Clear Coloration

Heat Sealable

Works With Barbed Fittings

ClearFlow™

Anti-Microbial PVC Tubing

SIZING CHART

Part Number	ID	OD	Wall	Std. Length
TT-PVA0.375-0.500CL-100	.375"	.500"	.0625"	100'
TT-PVA0.500-0.625CL-100	.500"	.625"	.0625"	100'
TT-PVA0.625-0.875CL-100	.625"	.875"	.125"	100'
TT-PVA0.750-1.000CL-100	.750"	1"	.125"	100'

*Custom sizes and wall thicknesses available upon request. Contact your account representative for more information.

MECHANICAL PROPERTIES**

	Metric	English
Shore Hardness, 15-sec Delay	70A	70A
Specific Gravity	1.19	1.19
Tensile Strength (Break)	15168.47 kPa	2200 psi
Elongation at Break	345%	345%
Tensile Stress (300% Strain)	4800 kPa	700 psi

THERMAL PROPERTIES**

	Metric	English
Operating Temperature	-40°C to 52°C	-40°F to 125°F
Brittleness Temperature	-37°C	34.6°F

PACKAGING

100' Sanitary Sealed Coils

Custom Packaging Available upon Request

STERILIZATION

Clean in Place (CIP)

Clean Out of Place (COP)

CERTIFICATIONS

Phthalate-Free

RoHS Compliant

Traceability: Lot and Batch

**Unless otherwise indicated, the values listed are the typical properties of the material used in manufacture and are intended only for use as a guide. Actual values for application should be determined through field testing.



Techflex® • 104 Demarest Road • Sparta, New Jersey 07871
Tel: 1-833-TUBINGS (1-833-882-4647) • Fax: 973-300-9409

www.TECHFLEX.com