



RANDOLPH AUSTIN COMPANY

T-Alimen™

T-Alimen™ is the newest tubing offered by Randolph Austin Company. With excellent flex life and a smooth inner wall, it is easy to clean and an excellent choice for food and beverage applications. In addition, **T-Alimen™** is RoHS compliant and meets NSF STD-51.

Agency Ratings

- NSF STD-51
- UL QMFZ2
- RoHS Compliant
- FDA Food Contact, Unspecified
- UL QMFZ8

Property	Test Method	Typical Values
Specific Gravity	ASTM D792	.970
Ultimate Tensile (psi)	ASTM D412	957
Ultimate Elongation	ASTM D412	490%
100% Modulus (psi)	ASTM D412	377
Hardness Shore "A"	ISO 868	69
Compression Set 158 F°, 22 Hr.	ASTM D395B	18%
Brittleness Temperature (F°)	ASTM D746	-76° F
Recommended Working Temp. (F°)	-	-40° F to 190° F

Available Stock Sizes

Catalog No.	I.D.	O.D.	Wall	Pump	Grams / Foot	Burst PSI
TA006018	.062"	.188"	.062"	250	4.7	
TA012025	.125"	.250"	.062"	250	7.0	
TA018031	.188"	.312"	.062"		9.4	
TA018037	.188"	.375"	.094"	500	15.8	
TA025043	.250"	.437"	.094"	300 / 400 / 500	19.3	
TA037056	.375"	.562"	.094"		26.3	
TA050075	.500"	.750"	.125"	600	46.8	
TA062093	.625"	.937"	.156"	750 / 780	73.2	
TA075106	.750"	1.062"	.156"	750 / 780	84.9	

*Indicates tubing that is not held in stock. Minimums may apply. Please inquire regarding availability.

** Working Pressure for tubing must consider the temperature, working conditions and fluid being transferred.

Burst pressure values are provided as a guide to customers and no guarantee is implied or given

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