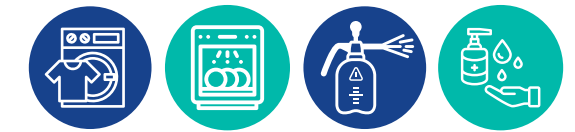


TUBING SELECTION GUIDE

Cleaning Chemicals



Chemical Compatibility (for reference only)*

Product	Materials	Recommended Applications	Pump Tubing/ Transfer Tubing	Acids			Bases			Alcohols	Caustic Soda, 10-15% in w	Soda Ash, 7% in w	Sodium Hypochlorite, 5.5%	Peracetic Acid, 6%	Surfactant	Fluorosilicic Acid, 25% in w	Glycolic Acid, 70% in w	Pump Life (hrs, 0 psi)**	Pump Life (hrs, 10 psi)**	Durometer, Shore A (ASTM D2240)	Color	Translucency	Relative Working Pressure Rating	Working Temperature Range, °F (°C)
				conc	med	weak	conc	med	weak															
Tygon® A-60-C	Thermoplastic Elastomer	Soap and Disinfectant Dispensing, Wastewater, Wash Systems	Pump Tubing	U	F	F	F	E	E	F	E	E	E	F	G	E	G	1000+	1000	61	Cream	Opaque	Low	-75 to 275 (-60 to 135)
Tygon® A-60-G	Thermoplastic Elastomer	Soap and Disinfectant Dispensing, Wastewater, Wash Systems	Pump Tubing	U	F	F	F	E	E	F	E	E	E	F	G	E	G	1000+	1000	61	Black	Opaque	Low	-75 to 275 (-60 to 135)
Tygon® Chemical	Co-Extruded Thermoplastic Elastomer	Sanitizers, Cleaners, Harsh Chemicals	Pump Tubing	F	E	E	E	E	E	F	E	E	E	U	E	E	E	800	500	61	Cream	Opaque	Medium	-75 to 165 (-60 to 74)
Tygon® XL-60	Thermoplastic Elastomer	High Temperature Dishwashing and Ware Washing	Pump Tubing	G	G	E	G	G	E	G	E	E	E	-	G	E	G	500+	500	60	Clear	Translucent	Low	-87 to 250 (-66 to 121)
Versilon® 2001	Polyolefin	Soap, Detergent, and Polar Solvent Dispensing, Caustic and Acid Based Chemical Transfer for Water Purification	Pump Tubing	F	E	E	F	E	E	E	E	E	E	-	E	E	E	100	70	69	Clear	Translucent	Medium	-108 to 135 (-78 to 57)
Versilon® F-5500-A	Fluoroelastomer	Caustic, Corrosive Chemicals	Pump Tubing	E	E	E	U	F	F	F	E	E	E	-	E	E	X	150	90	60	Black	Opaque	Low	-60 to 400 (-51 to 204)
Versilon® TR-1055	EPDM Rubber	Soap and Disinfectant Dispensing, Wastewater, Wash Systems	Pump Tubing	F	E	E	F	E	E	E	E	E	E	G	E	E	E	1000+	-	55	Black	Opaque	Low	-75 to 250 (-60 to 121)
Tygon® SPT-60 L	Platinum-Cured Silicone	Soap and Detergent Dispensing	Pump Tubing	U	U	U	U	F	F	F	G	E	E	-	G	U	E	-	275**	60	Natural	Translucent	Low	-75 to 350 (-60 to 177)
Tygon® 2375	Polyolefin	Aggressive Acid and Caustic Detergent Transfer	Transfer Tubing	F	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A	N/A	75	Clear	Translucent	Medium	-103 to 130 (-75 to 54)
Tygon® 2375 IB	Polyolefin with Inner Braid	High Pressure Transfer Line for Chemical Dispensing Equipment	Transfer Tubing	F	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A	N/A	77	Clear (with Braid)	Translucent	High	-103 to 130 (-75 to 54)
Tygon® A-60-C IB	Thermoplastic Elastomer with Inner Braid	High Pressure Transfer Line for Chemical Dispensing Equipment	Transfer Tubing	U	F	F	F	E	E	F	E	E	E	F	G	E	G	N/A	N/A	61	Cream	Opaque	High	-75 to 275 (-60 to 135)
Versilon® C-210-A	Thermoplastic Elastomer	Oils, Greases, Fuels	Transfer Tubing	U	U	F	U	F	F	U	U	E	G	-	E	E	U	N/A	N/A	82	Clear	Translucent	Medium	-100 to 175 (-73-79)
Versilon® C-219-A	Thermoplastic Elastomer	Soap and Detergent Transfer	Transfer Tubing	F	E	E	E	E	E	F	E	E	E	-	E	E	G	N/A	N/A	67	Clear	Translucent	Medium	-45 to 165 (-43 to 74)
Versilon® C-617-A-CE	Thermoplastic Elastomer	Harsh Cleaning Chemicals and Ozone Transfer	Transfer Tubing	E	E	E	E	E	E	E	E	E	E	E	E	E	F	N/A	N/A	67	Clear	Translucent	Medium	-45 to 165 (-43 to 74)
Versilon® PTFE	Fluoropolymer	Harsh Cleaning Chemicals and Ozone Transfer	Transfer Tubing	E	E	E	E	E	E	E	E	E	E	-	E	E	E	N/A	N/A	55 Shore D	White	Opaque / Translucent	High	-328 to 500 (-200 to 260)

Chemical Ratings: E Excellent
G Good
F Fair
U Unsatisfactory
- Not Tested

* See complete Chemical Resistance Guide for full compatibility ratings.
** 1/4" ID x 3/8" OD, 3-roller pump head, 600 rpm, 73°F
^ 1/4" ID x 7/16" OD, 3-roller pump head, 600 rpm, 73°F, 0 & 15 psi bp
^^ 1/4" ID x 7/16" OD, 3-roller pump head, 200 rpm, 73°F

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