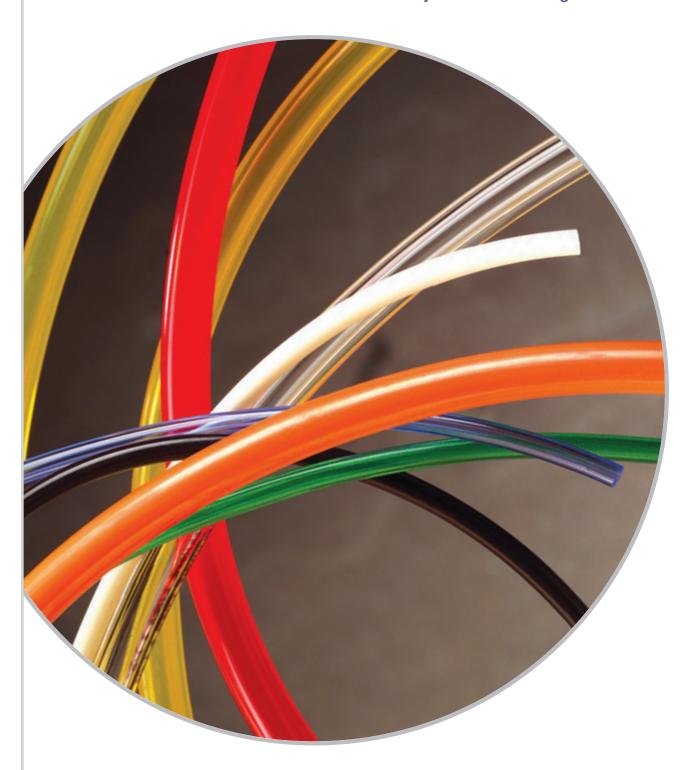
Superthane Pneumatic

Colored Polyurethane Tubing for Pneumatics

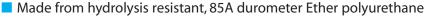






Superthane® Pneumatic .

Colored Polyurethane Tubing for Pneumatics



Stocked in 8 colors plus clear for easy multiple line identification

Can be bonded into a multiple tube ribbon

 Clamps not required when used with properly designed barbed fittings at pressures of 105 psi or less

- Naturally flexible for close-in bending contains no plasticizers which could migrate and cause tube hardening or flow contamination
- Resistant to weathering, kinking, tearing, abrasion, impact, and radiation exposure
- Wide range of temperature resistance: -90°F to 175°F



Notes

Ether-based SUPERTHANE PNEUMATIC tubing is resistant to attack from moisture, humidity, and fungi. SUPERTHANE PNEUMATIC has excellent cold temperature flexibility and virtually unlimited flexural life. The superior strength of SUPERTHANE PNEUMATIC makes it more resistant to pressure and vacuum than corresponding sizes of PVC or rubber.

When used with Thermobarb® fittings, SUPERTHANE PNEUMATIC will not require clamps, provided that working pressures remain at or below 105 psi at ambient temperature.

Physical Properties**

Hardness, Shore A ±2	85
Tensile Strength, psi	5500
Elongation at Break, %	580
Brittle Temperature, °F	-90
Maximum Operating Temp., °F	175

**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® barbed fittings
- Oetiker® ear type clamps
- Kwik Clamp™ nylon double bond hose clamps
- Worm gear clamps

SUPERTHANE PNEUMATIC - Transparent 0	Colors
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RED	YELLOW	BLUE	(IN.)	(IN.)	(IN.)	LENGTH (FT.)	PSI AT 70°F	PSI AT 70°F
211 0605	211 0626	211 0535	1/16	1/8	1/32	100, 1000	135	405
211 1235	211 1256	211 1165	1/8	1/4	1/16	100, 1000	130	390
PART NO. GREEN	PART NO. CLEAR		ID (IN.)	OD (IN.)	WALL (IN.)	STANDARD LENGTH (FT.)	WORKING PSI AT 70°F	BURST PSI AT 70°F
211 0563	210 0070*		1/16	1/8	1/32	100	135	405
211 0563			1/16	1/8	1/32	1000	135	405
211 1193	210 0224*		1/8	1/4	1/16	100	130	390
211 1193			1/8	1/4	1/16	1000	130	390

SUPERTHANE PNEUMATIC – Opaque Colors

PART NO. PART NO. BLACK WHITE	ID (IN.)	OD (IN.)	WALL (IN.)	STANDARD LENGTH (FT.)	WORKING PSI AT 70°F	BURST PSI AT 70°F
211 0528 211 0619†	1/16	1/8	1/32	100, 1000	135	405
211 1158 211 1249	1/8	1/4	1/16	100, 1000	130	390
PART NO. PART NO. GRAY ORANGE	ID (IN.)	OD (IN.)	WALL (IN.)	STANDARD LENGTH (FT.)	WORKING PSI AT 70°F	BURST PSI AT 70°F
211 1200 211 1221†	1/8	1/4	1/16	100, 1000	130	390

^{*}Longer lengths also available — 210 0070 in 500 and 5000 ft.; 210 0224 in 1500 ft. \dagger Not available in 1000 ft. lengths.

Sold by standard coil length only. 1,000 ft. lengths are supplied on spools. Add length suffix to part number when ordering. Example: 100 ft. of 1/16" I.D. transparent yellow tubing is part number 211 0626-100.

Weight, lbs. per 100 ft.: 1/16" I.D. tubing = .45; 1/8" I.D. tubing = 1.79

BOLD indicates the critical dimension for fittings application.

Custom Services

■ Cut	Color	■ Hot Bond	Hardness
Size	Overbraid	Heat-Form	And More

Kwik Clamp, Superthane, 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 are deemed and new industries are deemed defective. NewAge industries are deemed and new industries are deemed industries. Not industries are deemed industries

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