Transparent Polyurethane Tubing

Superthane®

Hydrolytic Stability-For resistance to moisture and fungi, Superthane ether is recommended. (Ester polyrethane does not react well with water, prolonged humid conditions, or attack from fungi.) Ether-based Superthane also resists attack from ultra-violet rays, making it a good material for outside use. The material used in its manufacture is listed by the National Sanitation Foundation)NSF 61).
Superthane is much more resistant to pressure and vacuum applications than corresponding sizes of PVC or ruber. Although polyrethane is commonly used in fuel applications, due to additives in today's gasoline and petroleum products, field testing should be performed.
When used with Thermobard® fittings, Superthane will not require clamps,provided that working pressures remain at or below 105 psi at ambient temperature.

Made in U.S.A.

KEY FEATURES

- Available in Ester or Ether formulations
- Both formulations made from non-toxic ingredients conforming to FDA standards for use with wet and fatty food contact surfaces
- Transparent, flexible, resilient, tough resistant to oils, greases, and fuels
- Extremely resistant to weathering, tearing, impact, radiation, and abrasion
- Wide range of temperature resistance: -95°F to 185°F (ester)
- Ether-based material is listed by the National Sanitation Foundation (NSF 61) for use with potable water
- Contains no plasticizer which could cause flow contamination or tube hardening
- Can be heat sealed, coiled, fabricated, or bonded

Part No.	Part No.	ID	OD	W.P. at 70°F	B.P. at 70°F	Wall	Std. Length	Lbs. per 100	Lbs. per 100
ESTER	***ETHER***	**(in.)**	**(in.)**	**(psi)**	**(psi)**	**(in.)**	**(ft.)**	**(ft.) *ESTER***	**(ft.) *ETHER***
200 0075	210 0077	1/16	1/8	135	405	1/32	100	.48	.45
	210 0070	1/16	1/8	135	405	1/32	500,5000		.45
200 0152	210 0147	1/8	3/16	72	216	1/32	100	.79	.74
200 0229	210 0224	1/8	1/4	130	390	1/16	100,1500	1.92	1.77
200 0383		.170	1/4	70	210	.040	500	1.37	
200 0460		3/16	1/4	27	81	1/32	100	1.13	
200 0537	210 0455	3/16	5/16	74	222	1/16	100	2.55	2.38
	210 0455	3/16	5/16	74	222	1/16	1000		2.38
200 0768	210 0609	1/4	5/16	33	99	1/32	100	1.42	1.33
200 0845	210 0686	1/4	3/8	67	201	1/16	100,1000	3.19	2.98
200 0999	210 0840	1/4	1/2	131	393	1/8	100	7.66	7.15
200 1076	210 0917	5/16	7/16	65	195	1/16	100	3.83	3.57
200 1153		5/16	1/2	75	225	3/32	100	6.24	5.82
200 1230		5/16	9/16	118	354	1/8	100	8.93	
200 1307	210 1148	3/8	1/2	59	177	1/16	100	4.47	4.17
	210 1148	3/8	1/2	59	177	1/16	500		4.17
200 1384	210 1225	3/8	9/16	84	252	3/32	100	7.16	6.68
200 1461	210 1302	3/8	5/8	100	300	1/8	100	10.22	9.54
200 1615		7/16	11/16	80	240	1/8	100	11.48	
	210 1533	1/2	5/8	36	108	1/16	50		5.36
200 1692	210 1533	1/2	5/8	36	108	1/16	100	5.75	5.36
	210 1610	1/2	11/16	48	144	3/32	50,100		8.47
200 1846	210 1687	1/2	3/4	60	180	1/8	50,100	12.77	11.92
	210 1764	5/8	3/4	40	120	1/16	50,100		6.56
200 2000	210 1841	5/8	13/16	54	162	3/32	50,100	10.98	10.25
200 2077	210 1918	5/8	7/8	60	180	1/8	50,100	15.33	14.30
	210 1995	3/4	15/16	43	129	3/32	50,100		12.03
200 2231	210 2072	3/4	1	51	153	1/8	50,100	17.88	16.69
200 2385	210 2226	7/8	1⅛	33	99	1/8	50,100	20.43	19.07
200 2539	210 2380	1	1¼	40	120	1/8	50,100	22.99	21.46
	210 2534	1½	1¾	31	93	1/8	25,50,100		30.99
	210 2688	2	2¼	22	66	1/8	25,50		40.53

Add length suffix to part number when ordering. Example: 100 ft. of 1/8" I.D. x 3/16" O.D. ester tubing is part number 200 0152-100.
Cut coils are available from coils of 100 ft. or less; charges apply — call for details. Coils over 100 ft. are sold by standard coil length only. Due to the coil diameter, some larger sizes must ship via truck.
Tolerances: ID & OD ±3% but not less than ±.006".
BOLD indicates the critical dimension for fittings application.