

Nexthane Polyurethane Tubing



- Description** Nexthane Polyurethane Tubing is a tough yet flexible clear tubing with outstanding resistance to abrasion, weathering, impact, tearing and radiation. Unlike PVC tubing, Nexthane does not contain plasticizers that can be extracted.
- Tube Material** Natural Polyurethane (clear)
- Temp. Range** -85 to +185F / -65 to +85C*
- Applications** Class 701 Nexthane ES: Ester based for resistance to oils, grease and fuels
Class 702 Nexthane ET: Ether based for resistance to moisture and fungus

Class 701 Nexthane ES – Ester Based Polyurethane Tubing 85A Durometer

Part Number	I.D.	O.D.	Wall	Max. WP PSI at 68F / 20C**	Color	Standard Package	Package Lbs	Weight Kgs	Stocked**
701-01020102	1/16	1/8	.031	135	clear	100 ft/box	0.5	0.2	yes
701-02030102	1/8	3/16	.031	75	clear	100 ft/box	0.8	0.4	yes
701-02040102	1/8	1/4	.062	135	clear	100 ft/box	1.9	0.9	yes
701-03040102	3/16	1/4	.031	50	clear	100 ft/box	1.1	0.5	yes
701-03050102	3/16	5/16	.062	75	clear	100 ft/box	2.5	1.1	yes
701-04050102	1/4	5/16	.031	40	clear	100 ft/box	1.4	0.6	yes
701-04060102	1/4	3/8	.062	70	clear	100 ft/box	3.2	1.5	yes
701-06080102	3/8	1/2	.062	60	clear	100 ft/box	4.8	2.2	yes
701-06090102	3/8	9/16	.094	100	clear	100 ft/box	7.2	3.2	yes
701-08100102	1/2	5/8	.062	50	clear	100 ft/box	5.8	2.6	yes
701-08120102	1/2	3/4	.125	70	clear	100 ft/box	12.8	5.8	yes
701-10140102	5/8	7/8	.125	60	clear	100 ft/box	15.3	7.0	yes
701-12160100	3/4	1	.125	50	clear	100 ft/coil	17.9	8.1	yes
701-16200100	1	1 1/4	.125	40	clear	100 ft/coil	23.0	10.4	yes

Class 702 Nexthane ET – Ether Based Polyurethane Tubing 85A Durometer

Part Number	I.D.	O.D.	Wall	Max. WP PSI at 68F / 20C**	Color	Standard Package	Package Lbs	Weight Kgs	Stocked **
702-01020102	1/16	1/8	.031	135	clear	100 ft/box	0.5	0.2	yes
702-02030102	1/8	3/16	.031	75	clear	100 ft/box	0.7	0.3	yes
702-02040102	1/8	1/4	.062	135	clear	100 ft/box	1.8	0.8	yes
702-03050102	3/16	5/16	.062	75	clear	100 ft/box	2.4	1.1	yes
702-04050102	1/4	5/16	.031	40	clear	100 ft/box	1.3	0.6	yes
702-04060102	1/4	3/8	.062	70	clear	100 ft/box	3.0	1.4	yes
702-06080102	3/8	1/2	.062	60	clear	100 ft/box	4.2	1.9	yes
702-06090102	3/8	9/16	.094	100	clear	100 ft/box	6.7	3.0	yes
702-08100102	1/2	5/8	.062	50	clear	100 ft/box	5.4	2.4	yes
702-08110102	1/2	11/16	.094	60	clear	100 ft/box	8.5	3.8	yes
702-08120102	1/2	3/4	.125	70	clear	100 ft/box	11.9	5.4	yes
702-10140102	5/8	7/8	.125	60	clear	100 ft/box	14.3	6.5	yes
702-12160100	3/4	1	.125	50	clear	100 ft/coil	16.7	7.6	yes
702-16200100	1	1 1/4	.125	40	clear	100 ft/coil	21.5	9.7	yes

- Notes**
- * Working pressures shown are at 68F / 20C. Higher temperatures reduce the available working pressure. See temperature/pressure chart.
 - ** Minimum quantity guideline applies for non-stock items. Other sizes, colors and lengths are available on request. Contact Nexgen Hose.