

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.