

Nexpoly LLDPE Tubing



- Description** Linear Low Density Polyethylene Tubing
Temp. Range -50 to +140F / -45 to +60C *
Applications Pneumatic lines, humidifier water supply, vacuum line, wire harness, robotics
Features
- Lightweight and semi-transparent (natural)
 - High ESCR (environmental stress crack rating)
 - Excellent solvent and chemical resistance
 - Suitable for attachment to standard compression and push to connect fittings
 - RoHS Compliant



Class 400 Nexpoly FG Food Grade – Natural Color

Part No.	O.D.	Nominal I.D.	Color	Max. WP PSI at 68F/20C*	Standard Package	APPROXIMATE WEIGHT				Stocked **
						Per 100 Feet Lbs	Kgs	Std. Package Lbs	Kgs	
400-04400105	1/4	.170	.040	150	36x 100 ft/coil	1.1	0.5	21	10	yes
400-04400704	1/4	.170	.040	150	1000 ft/spl	1.1	0.5	11	5	yes
400-04400804	1/4	.170	.040	150	2000 ft/spl	1.1	0.5	21	10	yes
400-04620804	1/4	.125	.062	150	2000 ft/spl	1.5	0.7	29	13	yes
400-05620754	5/16	.188	.062	150	1500 ft/spl	2.0	0.9	29	13	yes
400-06620105	3/8	.250	.062	150	10x100 ft/coil	2.5	1.1	25	11	yes
400-06620504	3/8	.250	.062	150	500 ft/spl	2.5	1.1	12	6	yes
400-06620704	3/8	.250	.062	150	1000 ft/spl	2.5	1.1	25	11	yes
400-08620105	1/2	.375	.062	150	10x100 ft/coil	3.5	1.6	17	8	yes
400-08620504	1/2	.375	.062	150	500 ft/spl	3.5	1.6	17	8	yes
400-08620701	5/8	.500	.062	150	1000 ft/reel	3.5	3.5	35	16	yes
400-10620105	5/8	.500	.062	100	5x100 ft/coil	4.4	2.0	22	10	yes
400-10620500	5/8	.500	.062	100	500 ft/coil	4.4	2.0	22	10	yes
400-12620100	3/4	.625	.062	75	100 ft/coil	5.4	2.4	5	2	yes
400-12620500	3/4	.625	.062	75	500 ft/coil	5.4	2.4	27	12	yes

Class 400 Nexpoly Colors

Part No.	O.D.	Nominal I.D.	Color	Max. WP PSI at 68F/20C*	Standard Package	APPROXIMATE WEIGHT				Stocked **
						Per 100 Feet Lbs	Kgs	Std. Package Lbs	Kgs	
400-04402704	1/4	.170	Yellow	150	1000 ft/spl	1.1	0.5	11	5	yes
400-04404704	1/4	.170	Red	150	1000 ft/spl	1.1	0.5	11	5	yes
400-04405704	1/4	.170	Green	150	1000 ft/spl	1.1	0.5	11	5	yes
400-04406704	1/4	.170	Blue	150	1000 ft/spl	1.1	0.5	11	5	yes
400-04408704	1/4	.170	Black	150	1000 ft/spl	1.1	0.5	11	5	yes
400-04408804	1/4	.170	Black	150	2000 ft/spl	1.1	0.5	21	10	yes
400-04409704	1/4	.170	Violet	150	1000 ft/spl	1.1	0.5	11	5	yes
400-06622704	3/8	.250	Yellow	150	1000 ft/spl	2.5	1.1	25	11	yes
400-06624704	3/8	.250	Red	150	1000 ft/spl	2.5	1.1	25	11	yes
400-06626704	3/8	.250	Blue	150	1000 ft/spl	2.5	1.1	25	11	yes
400-06628704	3/8	.250	Black	150	1000 ft/spl	2.5	1.1	25	11	yes
400-08628504	1/2	.375	Black	150	500 ft/spl	3.5	1.6	17	8	yes
400-10628500	5/8	.500	Black	100	500 ft/coil	4.4	2.0	22	10	yes
400-12628500	3/4	.625	Black	75	500 ft/coil	5.4	2.4	27	12	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. Due to our process of continuous improvement, specifications are subject to change without notification.