

# OMEGAFLEX® NYLON 11 TUBING

TYNY Series  
Starts at

**\$12**

100' Spool

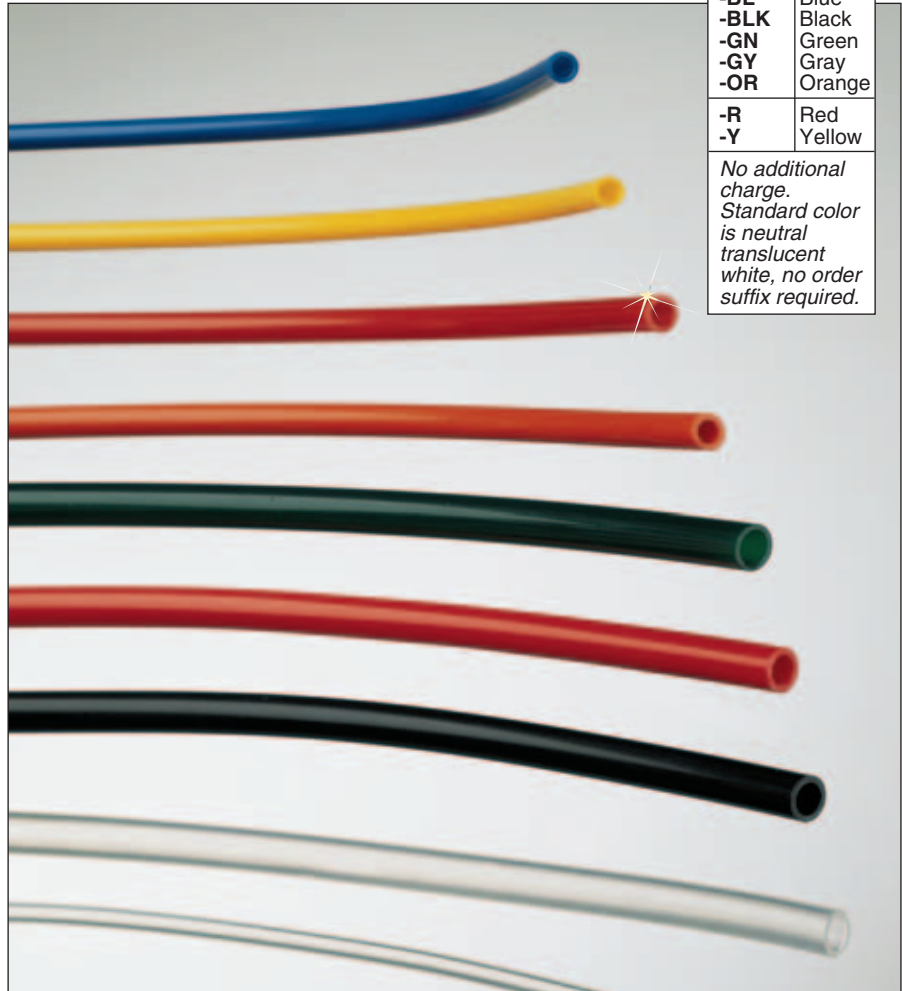


By P/N†

## Color Tubing

Order Suffix	Color
-BL	Blue
-BLK	Black
-GN	Green
-GY	Gray
-OR	Orange
-R	Red
-Y	Yellow

No additional charge. Standard color is neutral translucent white, no order suffix required.



This formulation for flexible premium tubing is the standard for both general industrial and automotive applications. Its broad temperature range -51 to 93°C (-60 to 200°F) continuously combines with light weight, dimensional stability, chemical resistance and flexibility.

## SPECIFICATIONS

Hardness, Shore D: 64

Specific Gravity: 1.03

Tensile Strength PSI: Yield PSI (ASTMD-638): 3335

Elongation at Break: 570%

Min/Max Operating Temperature: -51 to 93°C (-60 to 200°F)

## Color Tubing Availability

Note	Available Colors
1	-BL, -BLK, -GN, -GY, -OR, -R, -Y
2	-BLK, -R, -GN
3	-BL, -BLK
4	-BLK
5	-GN
6	Natural translucent white only

Note: Standard Color Natural Translucent White, no suffix required.

† Visit [omega.com/rohs](http://omega.com/rohs) to determine RoHS compliance.

**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

## To Order (Specify Model Number)

1/8 to 1/2" OD Tubing

Model No.	Price	OD Nom. (in)	ID Nom. (in)	Wall Thickness Nom. (in)	Min. Bend Radius (in)	OD Tol. (in)	ID Tol. (mm)	Working Pressure psi @ 75°F	lbs/100 ft	Standard Coil Length (ft)
TYNY-18080-100 <sup>6</sup>	\$12	1/8	0.08	0.023	0.7	+0.02-.0045	±0.004	250	1/2	100
TYNY-18080-500 <sup>1</sup>	62	1/8	0.08	0.023	0.7	+0.02-.0045	±0.004	250	1/2	500
TYNY-532106-100 <sup>1</sup>	19	5/32	0.106	0.025	0.94	+0.02-.0045	±0.004	250	3/4	100
TYNY-532106-500 <sup>1</sup>	94	5/32	0.106	0.025	0.94	+0.02-.0045	±0.004	250	3/4	500
TYNY-316118-100 <sup>1</sup>	21	3/16	0.118	0.035	1.1	+0.02-.0055	±0.004	250	1	100
TYNY-316118-500 <sup>1</sup>	103	3/16	0.118	0.035	1.1	+0.02-.0055	±0.004	250	1	500
TYNY-14180-100 <sup>1</sup>	30	1/4	0.18	0.035	1.5	+0.02-.0055	±0.004	250	1 1/4	100
TYNY-14180-500 <sup>1</sup>	150	1/4	0.18	0.035	1.5	+0.02-.0055	±0.004	250	1 1/4	500
TYNY-14170-100 <sup>1</sup>	44	1/4	0.17	0.04	1.5	+0.02-.0055	±0.004	300	1 1/2	100
TYNY-14170-500 <sup>1</sup>	220	1/4	0.17	0.04	1.5	+0.02-.0055	±0.004	300	1 1/2	500
TYNY-14126-100 <sup>4</sup>	55	1/4	0.126	0.062	1.5	+0.02-.0055	±0.004	500	2 1/2	100
TYNY-14126-500 <sup>4</sup>	275	1/4	0.126	0.062	1.5	+0.02-.0055	±0.004	500	2 1/2	500
TYNY-516233-100 <sup>1</sup>	50	5/16	0.233	0.04	1.85	+0.02-.0055	±0.004	250	1 3/4	100
TYNY-516233-500 <sup>1</sup>	216	5/16	0.233	0.04	1.85	+0.02-.0055	±0.004	250	1 3/4	500
TYNY-38275-100 <sup>1</sup>	60	3/8	0.275	0.05	2.25	+0.02-.0055	±0.004	250	2 3/4	100
TYNY-38275-500 <sup>1</sup>	299	3/8	0.275	0.05	2.25	+0.02-.0055	±0.004	250	2 3/4	500
TYNY-12375-100 <sup>1</sup>	109	1/2	0.375	0.062	3	+0.02-.0055	±0.004	250	4 3/4	100
TYNY-12375-500 <sup>1</sup>	545	1/2	0.375	0.062	3	+0.02-.0055	±0.004	250	4 3/4	500

Note: Specified minimum bend radius is for minimal tube flattening.

Ordering Example: TYNY-14180-100-GN, 100' of green tubing, 1/4" OD, 0.18" ID, 0.035" wall, \$30.



OMEGAFLEX® Nylon 11 Tubing

**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

**To Order Specify (Model Number)**

4 to 14 mm OD Tubing, Metric Diameters

Model No.	Price	OD Nom. (mm)	ID Nom. (mm)	Wall Thickness Nom. (mm)	Bend Radius (mm)	Min. OD Tol. (mm)	ID Tol. (mm)	Max Working Pressure @ 75°F	lbs/100ft	Standard Coil Length (meters)
TYNY-427-25 <sup>1</sup>	\$19	4	2.7	0.65	24	+0.05-0.1	±0.1	18 BARS	1/2	50
TYNY-427-150 <sup>1</sup>	115	4	2.7	0.65	24	+0.05-0.1	±0.1	18 BARS	1/2	150
TYNY-42-25 <sup>2</sup>	22	4	2	1	24	+0.05-0.1	±0.1	33 BARS	3/4	25
TYNY-42-150 <sup>2</sup>	132	4	2	1	24	+0.05-0.1	±0.1	33 BARS	3/4	150
TYNY-533-25 <sup>3</sup>	28	5	3.3	0.85	30	+0.05-0.1	±0.1	17 BARS	7/8	25
TYNY-533-150 <sup>3</sup>	166	5	3.3	0.85	30	+0.05-0.1	±0.1	17 BARS	7/8	150
TYNY-64-25 <sup>1</sup>	33	6	4	1	36	+0.05-0.1	±0.1	21 BARS	1	25
TYNY-64-150 <sup>1</sup>	200	6	4	1	36	+0.05-0.1	±0.1	21 BARS	1	150
TYNY-86-25 <sup>1</sup>	46	8	6	1	48	+0.05-0.1	±0.1	14 BARS	1 1/2	25
TYNY-86-150 <sup>1</sup>	277	8	6	1	48	+0.05-0.1	±0.1	14 BARS	1 1/2	150
TYNY-855-25 <sup>4</sup>	61	8	5.5	1.25	50	+0.05-0.1	±0.1	18 BARS	1 3/4	25
TYNY-855-150 <sup>4</sup>	366	8	5.5	1.25	50	+0.05-0.1	±0.1	18 BARS	1 3/4	150
TYNY-108-25 <sup>1</sup>	59	10	8	1	60	+0.05-0.1	±0.1	10 BARS	3	25
TYNY-108-150 <sup>1</sup>	352	10	8	1	60	+0.05-0.1	±0.1	10 BARS	3	150
TYNY-1075-25 <sup>4</sup>	63	10	7.5	1.25	70	+0.05-0.1	±0.1	14 BARS	3 1/4	25
TYNY-1075-150 <sup>4</sup>	378	10	7.5	1.25	70	+0.05-0.1	±0.1	14 BARS	3 1/4	150
TYNY-1210-25 <sup>1</sup>	67	12	10	1	75	+0.05-0.1	±0.1	8 BARS	4 1/2	25
TYNY-1210-150 <sup>1</sup>	402	12	10	1	75	+0.05-0.1	±0.1	8 BARS	4 1/2	150
TYNY-129-25 <sup>4</sup>	102	12	9	1.5	84	+0.05-0.1	±0.1	15 BARS	4 3/4	25
TYNY-129-150 <sup>4</sup>	610	12	9	1.5	84	+0.05-0.1	±0.1	15 BARS	4 3/4	150
TYNY-1412-25 <sup>2</sup>	102	14	12	1	98	+0.05-0.1	±0.1	6 BARS	5	25
TYNY-1411-25 <sup>4</sup>	142	14	11	1.5	100	+0.05-0.1	±0.1	13 BARS	6	25

**Note:** Specified minimum bend radius is for minimal tube flattening.

Standard color is natural translucent white. Color options are available, see opposite page for ordering suffixes.

**Ordering Example:** TYNY-86-150-R, 150 m of red tubing, 8" OD, 6" ID, 1" wall, \$277.

T-X



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