

**POLYURETHANE NSF 51®**

NSF 51® polyurethane (PUR) Shore A 98 tubing is made from the highest quality raw materials available. It is etherbased to provide excellent hydrolysis, oil and cold resistance. Polyurethane NSF 51® is strong and flexible and offers superior kink resistance compared to other tubing. It is 5 to 10 times more wear resistant and lighter in weight than any rubber hose.

Polyurethane NSF 51® tubing has an outside diameter made to extremely tight tolerances. It is ideal for use with push-to-connect fittings, as well as barb-type and compression fittings for simple installation.

Features

- Strong
- Lightweight
- Flexible
- Abrasion Resistant
- Heat & Cold Resistant
- Chemical Resistant
- Kink Resistant
- NSF 51® Certified
- Meets NSF 61® Requirements

Specifications

Temperature Range: -40°F to +160°F
 Hardness: Shore A 98
 Vacuum Rating:
 To 28" Hg
 Tolerances:
 1/8"-1/2" O.D. +/- .005
 9/16"-3/4" O.D. +/- .006
 RoHS Compliant

Applications

Pneumatic Tools Lube Lines
 Pneumatic Piping Painting Systems
 Vacuum Food & Beverages
 Laboratories
 Robotics
 Motion Control
 Instrumentation
 Agriculture

100' FOOT LENGTHS**CLEAR**

Part #	O.D. (IN)	I.D. (IN)	Wall Thickness (IN)	Bend Radius (IN)	W.P. @70°F (PSI)	W.P. @150°F (PSI)	3:1 Burst Pressure	Package Weight (lbs)	List Price
973-341	4mm, 5/32	.093	.031	.250	200	85	600	.70	49.36
973-343	.250	.156	.047	.476	180	70	540	1.50	66.66
973-345	.375	.250	.063	1.000	150	70	450	3.40	136.02
973-346	.500	.328	.086	1.102	150	70	450	5.60	260.94

BLACK

Part #	O.D. (IN)	I.D. (IN)	Wall Thickness (IN)	Bend Radius (IN)	W.P. @70°F (PSI)	W.P. @150°F (PSI)	3:1 Burst Pressure	Package Weight (lbs)	List Price
73-341B	4mm, 5/32	.093	.031	.250	200	85	600	.70	37.50
73-343B	.250	.156	.047	.476	180	70	540	1.50	66.66
73-345B	.375	.250	.063	1.000	150	70	450	3.40	136.02
73-346B	.500	.328	.086	1.102	150	70	450	5.60	260.94

BLUE

Part #	O.D. (IN)	I.D. (IN)	Wall Thickness (IN)	Bend Radius (IN)	W.P. @70°F (PSI)	W.P. @150°F (PSI)	3:1 Burst Pressure	Package Weight (lbs)	List Price
73-341U	4mm, 5/32	.093	.031	.250	200	85	600	.70	37.50
73-343U	.250	.156	.047	.476	180	70	540	1.50	66.66
73-345U	.375	.250	.063	1.000	150	70	450	3.40	136.02
73-346U	.500	.328	.086	1.102	150	70	450	5.60	260.94

RED

Part #	O.D. (IN)	I.D. (IN)	Wall Thickness (IN)	Bend Radius (IN)	W.P. @70°F (PSI)	W.P. @150°F (PSI)	3:1 Burst Pressure	Package Weight (lbs)	List Price
73-341R	4mm, 5/32	.093	.031	.250	200	85	600	.70	37.50
73-343R	.250	.156	.047	.476	180	70	540	1.50	66.60
73-345R	.375	.250	.063	1.000	150	70	450	3.40	136.02
73-346R	.562	.375	.093	1.142	140	60	420	5.60	260.94

OD Sizes Available

.125, .187, 1/4(1/8), 8mm(5/16)
 .562, .625 and .750

Other sizes, Lengths and
 Colors available

- Available in longer lengths upon request
- Other colors available