

Tubing (50 meter rolls)

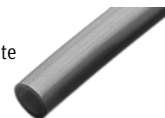
Inch Series, Polyurethane (Ester Based)

Type PUN-...

Highly Flexible and Kink Resistant

Ordering Example:

Material PUN = Polyurethane | **Inch Series** PUN-1/8x1/32-U-SW | **Color** BL = Blue GN = Green SW = Black WS = White
 GE = Yellow RT = Red NT = Clear
Outside Diameter | **Wall Thickness**
 Inches



| Technical Data | | | | | | | |
|---|---|--------------|------------------|-----------------|-----------------------------|---------------------|----------------------|
| Pressure Range | 28.5 in Hg / -0.95 bar to maximum pressure | | | | | | |
| Temperature Dependent Operating Pressure (Maximum pressure is determined at maximum temperature) | At 68 °F / 20 °C maximum pressure is 150 psi / 10 bar | | | | | | |
| | At 104 °F / 40 °C maximum pressure is 75 psi / 5 bar | | | | | | |
| | At 140 °F / 60 °C maximum pressure is 48 psi / 3 bar | | | | | | |
| Part No. | Type | Tubing Color | Outside Ø inches | Inside Ø inches | Min. Bending Radius in / mm | Weight lb/ft / kg/m | Tubing Roll Lengths* |
| 546578 | PUN-1/8x1/32-U-BL | Blue | 1/8 | 1/16 | 0.200 / 5.00 | 0.003 / 0.005 | 164 ft / 50 m |
| 546607 | PUN-1/8x1/32-U-GE | Yellow | | | | | |
| 546614 | PUN-1/8x1/32-U-GN | Green | | | | | |
| 546600 | PUN-1/8x1/32-U-RT | Red | | | | | |
| 546577 | PUN-1/8x1/32-U-SW | Black | | | | | |
| 546621 | PUN-1/8x1/32-U-NT | Clear | | | | | |
| 546594 | PUN-1/8x1/32-U-WS | White | | | | | |
| 546580 | PUN-5/32x1/32-U-BL | Blue | 5/32 | 3/32 | 0.202 / 5.13 | - | 164 ft / 50 m |
| 546608 | PUN-5/32x1/32-U-GE | Yellow | | | | | |
| 546615 | PUN-5/32x1/32-U-GN | Green | | | | | |
| 546601 | PUN-5/32x1/32-U-RT | Red | | | | | |
| 546579 | PUN-5/32x1/32-U-SW | Black | | | | | |
| 546622 | PUN-5/32x1/32-U-NT | Clear | | | | | |
| 546595 | PUN-5/32x1/32-U-WS | White | | | | | |
| 546582 | PUN-3/16x1/32-U-BL | Blue | 3/16 | 1/8 | 0.339 / 8.61 | 0.009 / 0.013 | 164 ft / 50 m |
| 546609 | PUN-3/16x1/32-U-GE | Yellow | | | | | |
| 546616 | PUN-3/16x1/32-U-GN | Green | | | | | |
| 546602 | PUN-3/16x1/32-U-RT | Red | | | | | |
| 546581 | PUN-3/16x1/32-U-SW | Black | | | | | |
| 546623 | PUN-3/16x1/32-U-NT | Clear | | | | | |
| 546596 | PUN-3/16x1/32-U-WS | White | | | | | |
| 546584 | PUN-1/4x3/64-U-BL | Blue | 1/4 | 5/32 | 0.476 / 11.9 | 0.014 / 0.021 | 164 ft / 50 m |
| 546610 | PUN-1/4x3/64-U-GE | Yellow | | | | | |
| 546617 | PUN-1/4x3/64-U-GN | Green | | | | | |
| 546603 | PUN-1/4x3/64-U-RT | Red | | | | | |
| 546583 | PUN-1/4x3/64-U-SW | Black | | | | | |
| 546624 | PUN-1/4x3/64-U-NT | Clear | | | | | |
| 546591 | PUN-1/4x3/64-U-WS | White | | | | | |
| 546586 | PUN-5/16x1/16-U-BL | Blue | 5/16 | 3/16 | 0.594 / 15.0 | - | 164 ft / 50 m |
| 546611 | PUN-5/16x1/16-U-GE | Yellow | | | | | |
| 546618 | PUN-5/16x1/16-U-GN | Green | | | | | |
| 546604 | PUN-5/16x1/16-U-RT | Red | | | | | |
| 546585 | PUN-5/16x1/16-U-SW | Black | | | | | |
| 546625 | PUN-5/16x1/16-U-NT | Clear | | | | | |
| 546597 | PUN-5/16x1/16-U-WS | White | | | | | |
| 546588 | PUN-3/8x1/16-U-BL | Blue | 3/8 | 1/4 | 1.00 / 25.4 | 0.032 / 0.048 | 164 ft / 50 m |
| 546612 | PUN-3/8x1/16-U-GE | Yellow | | | | | |
| 546619 | PUN-3/8x1/16-U-GN | Green | | | | | |
| 546605 | PUN-3/8x1/16-U-RT | Red | | | | | |
| 546587 | PUN-3/8x1/16-U-SW | Black | | | | | |
| 546626 | PUN-3/8x1/16-U-NT | Clear | | | | | |
| 546592 | PUN-3/8x1/16-U-WS | White | | | | | |
| 546590 | PUN-1/2x3/32-U-BL | Blue | 1/2 | 21/64 | 1.10 / 27.9 | - | 164 ft / 50 m |
| 546613 | PUN-1/2x3/32-U-GE | Yellow | | | | | |
| 546620 | PUN-1/2x3/32-U-GN | Green | | | | | |
| 546606 | PUN-1/2x3/32-U-RT | Red | | | | | |
| 546589 | PUN-1/2x3/32-U-SW | Black | | | | | |
| 546627 | PUN-1/2x3/32-U-NT | Clear | | | | | |
| 546593 | PUN-1/2x3/32-U-WS | White | | | | | |
| 546628 | PUN-3/16x1/32-U-DUO-BS | Black/Blue | 3/16 | 1/8 | 0.339 / 8.61 | - | 164 ft / 50 m |
| 546629 | PUN-1/4x3/64-U-DUO-BS | Black/Blue | 1/4 | 5/32 | 0.476 / 11.9 | - | |
| 546630 | PUN-3/8x1/16-U-DUO-BS | Black/Blue | 3/8 | 1/4 | 1.00 / 25.4 | - | |

* Sold in full rolls only. Additional lengths on request.

Tubing (500, 300, 100 meter rolls)

Inch Series, Polyurethane (Ester Based)

Type PUN-...

Highly Flexible and Kink Resistant

Ordering Example:

Material PUN = Polyurethane | PUN-3/16x1/32-U-DUO-BS | Color BS = Black/Blue
 Outside Diameter | Wall Thickness | Inch series | Double



Technical Data

| Part No. | Type | Tubing Color | Outside Ø inches | Inside Ø inches | Min. Bending Radius in / mm | Weight lb/ft / kg/m | Tubing Roll Lengths* |
|--|--------------------------|---|------------------|-----------------|-----------------------------|---------------------|----------------------|
| Pressure Range | | 28.5 in Hg / -0.95 bar to maximum pressure | | | | | |
| Temperature Dependent Operating Pressure (Maximum pressure is determined at maximum temperature) | | At 68 °F / 20 °C maximum pressure is 150 psi / 10 bar At 104 °F / 40 °C maximum pressure is 75 psi / 5 bar At 140 °F / 60 °C maximum pressure is 48 psi / 3 bar | | | | | |
| 546676 | PUN-1/8x1/32-U-BL-500 | Blue | 1/8 | 1/16 | 0.200 / 5.00 | 0.003 / 0.005 | 1640 ft / 500 m |
| 546649 | PUN-1/8x1/32-U-GE-500 | Yellow | | | | | |
| 546642 | PUN-1/8x1/32-U-GN-500 | Green | | | | | |
| 546638 | PUN-1/8x1/32-U-RT-500 | Red | | | | | |
| 546669 | PUN-1/8x1/32-U-SW-500 | Black | | | | | |
| 546659 | PUN-1/8x1/32-U-NT-500 | Clear | | | | | |
| 546683 | PUN-1/8x1/32-U-WS-500 | White | | | | | |
| 546677 | PUN-5/32x1/32-U-BL-500 | Blue | 5/32 | 3/32 | 0.202 / 5.13 | - | 1640 ft / 500 m |
| 546650 | PUN-5/32x1/32-U-GE-500 | Yellow | | | | | |
| 546643 | PUN-5/32x1/32-U-GN-500 | Green | | | | | |
| 546639 | PUN-5/32x1/32-U-RT-500 | Red | | | | | |
| 546670 | PUN-5/32x1/32-U-SW-500 | Black | | | | | |
| 546660 | PUN-5/32x1/32-U-NT-500 | Clear | | | | | |
| 546684 | PUN-5/32x1/32-U-WS-500 | White | | | | | |
| 546678 | PUN-3/16x1/32-U-BL-500 | Blue | 3/16 | 1/8 | 0.339 / 8.61 | 0.009 / 0.013 | 1640 ft / 500 m |
| 546651 | PUN-3/16x1/32-U-GE-500 | Yellow | | | | | |
| 546644 | PUN-3/16x1/32-U-GN-500 | Green | | | | | |
| 546640 | PUN-3/16x1/32-U-RT-500 | Red | | | | | |
| 546671 | PUN-3/16x1/32-U-SW-500 | Black | | | | | |
| 546661 | PUN-3/16x1/32-U-NY-500 | Clear | | | | | |
| 546685 | PUN-3/16x1/32-U-WS-500 | White | | | | | |
| 546679 | PUN-1/4x3/64-U-BL-300 | Blue | 1/4 | 5/32 | 0.476 / 11.9 | 0.014 / 0.021 | 984 ft / 300 m |
| 546652 | PUN-1/4x3/64-U-GE-300 | Yellow | | | | | |
| 546645 | PUN-1/4x3/64-U-GN-300 | Green | | | | | |
| 546641 | PUN-1/4x3/64-U-RT-300 | Red | | | | | |
| 546672 | PUN-1/4x3/64-U-SW-300 | Black | | | | | |
| 546662 | PUN-1/4x3/64-U-NT-300 | Clear | | | | | |
| 546686 | PUN-1/4x3/64-U-WS-300 | White | | | | | |
| 546680 | PUN-5/16x1/16-U-BL-300 | Blue | 5/16 | 3/16 | 0.594 / 15.0 | - | 984 ft / 300 m |
| 546653 | PUN-5/16x1/16-U-GE-300 | Yellow | | | | | |
| 546656 | PUN-5/16x1/16-U-GN-300 | Green | | | | | |
| 546646 | PUN-5/16x1/16-U-RT-300 | Red | | | | | |
| 546673 | PUN-5/16x1/16-U-SW-300 | Black | | | | | |
| 546663 | PUN-5/16x1/16-U-NT-300 | Clear | | | | | |
| 546687 | PUN-5/16x1/16-U-WS-300 | White | | | | | |
| 546681 | PUN-3/8x1/16-U-BL-300 | Blue | 3/8 | 1/4 | 1.00 / 25.4 | 0.032 / 0.048 | 984 ft / 300 m |
| 546654 | PUN-3/8x1/16-U-GE-300 | Yellow | | | | | |
| 546657 | PUN-3/8x1/16-U-GN-300 | Green | | | | | |
| 546647 | PUN-3/8x1/16-U-RT-300 | Red | | | | | |
| 546674 | PUN-3/8x1/16-U-SW-300 | Black | | | | | |
| 546664 | PUN-3/8x1/16-U-NT-300 | Clear | | | | | |
| 546688 | PUN-3/8x1/16-U-WS-300 | White | | | | | |
| 546682 | PUN-1/2x3/32-U-BL-100 | Blue | 1/2 | 21/64 | 1.10 / 27.9 | - | 328 ft / 100 m |
| 546655 | PUN-1/2x3/32-U-GE-100 | Yellow | | | | | |
| 546658 | PUN-1/2x3/32-U-GN-100 | Green | | | | | |
| 546648 | PUN-1/2x3/32-U-RT-100 | Red | | | | | |
| 546675 | PUN-1/2x3/32-U-SW-100 | Black | | | | | |
| 546665 | PUN-1/2x3/32-U-NT-100 | Clear | | | | | |
| 546689 | PUN-1/2x3/32-U-WS-100 | White | | | | | |
| 546666 | PUN-3/16x1/32-U-D-BS-500 | Black/Blue | 3/16 | 1/8 | 0.339 / 8.61 | - | 1640 ft / 500 m |
| 546667 | PUN-1/4x3/64-U-D-BS-300 | Black/Blue | 1/4 | 5/32 | 0.476 / 11.9 | - | 984 ft / 300 m |
| 546668 | PUN-3/8x1/16-U-D-BS-100 | Black/Blue | 3/8 | 1/4 | 1.00 / 25.4 | - | 328 ft / 100 m |

* Sold in full rolls only. Additional lengths on request.