

85A Durometer Polyurethane Tubing

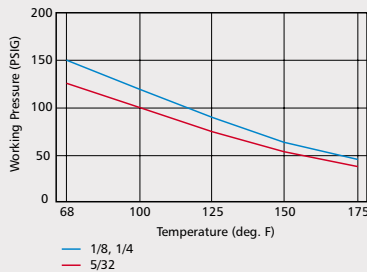
NEW!

Due to its extreme flexibility and tight bend radius, **85A Durometer Polyurethane Tubing** is ideal for small control circuits or applications requiring repetitive flexing. Just as we do with our **95A Durometer Polyurethane Tubing**, **Nycoil** uses ether base raw material for our **85A Durometer Polyurethane Tubing** to assure superior moisture, fungus and abrasion resistance. Although its chemical compatibility is similar to that of **95A Durometer Polyurethane**, the burst pressure

of **85A Durometer Polyurethane** is significantly lower, so this requirement must be carefully considered before a final tubing selection is made.

NOTE: 85A Durometer Polyurethane Tubing Should Only Be Used With Barbed Fittings.

85A Durometer Polyurethane Fractional Inch Tubing



Tube O.D. in	Tube I.D. in	100' Slit Pac	500' Reel	1000' Reel	Wall Thickness in	Color Code Suffix Key
1/8	0.062	S322_	S722_	S622_	0.031	0 = Clear
5/32	0.093	S325_	S725_	S625_	0.031	1 = Black
1/4	0.125	S346_	S746_	S646_	0.062	

- Adding a Color Code suffix to the part number is required. If no Color Code is selected, Clear (0) color will be supplied.
- Custom sizes, cut lengths, reel lengths and colors are available upon request—please consult the factory.
- Please refer to pages 48 and 49 for Chemical Resistance information.
- Please refer to pages 50 and 51 for tubing specifications.

Nycoil EZ-Strip® and Skip-Bond® Tubing



EZ-Strip and Skip-Bond

NEW!

Nycoil offers Bonded Tubing in **Polyurethane** and **Nylon 12**. Due to the differences in the properties of these two materials, each is bonded in a different manner.

Polyurethane uses our **EZ-Strip** process, which is a continuous bond along the entire length of the tubes. Bonded **Polyurethane** is easily strippable, meaning the tubes can be pulled apart without compromising their dimensional integrity. Maintaining perfect "roundness" is essential for a secure and leak free fitting connection.

Since it is not easily strippable material, **Nylon 12** uses our **Skip-Bond** process of intermittently bonding the tubes that leaves sections "unbonded" for fitting installation. Even though the tubes are not continuously bonded, they will hold securely together for easy routing.

EZ-Strip and **Skip-Bond** also available as Precision Coils. Please refer to our **Precision Mini-Coils on page 12**. Multi tube Mini-Coils have the same Coil O.D. and material length as standard Mini-Coils. To order multi tube Mini-Coils, select the coil from page 12, add the "B" prefix to the selected part number and then replace the color code suffix with the number of tubes required.

Example: B48132 is a 5/32" O.D. PU Mini-Coil with Clear and Black twin tubes.

We have standard Coils in stock for 2, 3 and 4 tubes. Color sequence is the same as the tubes specified on the next page.

