



DWP-125

Flexible, high-shrink-ratio, adhesive-lined, polyolefin tubing



Applications

Environmentally seals and protects a wide variety of electrical applications, including wire splices, breakouts, and connector-to-cable transitions. Ideal for applications where UL recognized/CSA certified adhesive-lined tubing is required.

Operating temperature range

-40°C to 110°C

Features and benefits

- 3:1 shrink ratio allows for insulation and sealing of irregular shapes.
- Medium wall provides increased mechanical protection while maintaining flexibility when installed.
- Adhesive bonds to a wide variety of plastics, rubber, and metals, including polyethylene, neoprene, and steel.

Installation

Minimum shrink temperature: 80°C

Minimum full recovery temperature: 125°C

Available in:

Americas

Europe

Asia Pacific



Specifications/approvals

Series	 UL	 CSA	Raychem
DWP-125	E35586 600 V, 125°C	LR31929 600 V, 125°C	DWP-125 SCD

Fax-on-demand

US only (800) 260-9099

Outside US (650) 257-2301

Fax ID

2050

2051

Description

Data sheet

SCD

Visit our website at www.tycoelectronics.com**Product dimensions (mm/in)**

Size	Inside diameter		Recovered wall thickness*	
	Minimum expanded as supplied	Maximum recovered after heating	Nominal total wall after heating	Nominal adhesive wall after heating
1/8	3.2 (0.125)	1.0 (0.040)	1.02 (0.040)	0.25 (0.010)
3/16	4.8 (0.187)	1.5 (0.060)	1.40 (0.055)	0.51 (0.020)
1/4	6.4 (0.250)	2.0 (0.080)	1.45 (0.057)	0.56 (0.022)
3/8	9.5 (0.375)	3.0 (0.120)	1.65 (0.065)	0.68 (0.027)
1/2	12.7 (0.500)	4.0 (0.157)	1.78 (0.070)	0.76 (0.030)
3/4	19.1 (0.750)	6.0 (0.230)	2.03 (0.080)	0.76 (0.030)
1	25.4 (1.000)	8.0 (0.320)	2.50 (0.100)	0.76 (0.030)

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering information

Color	Standard	Black (-0)
	Nonstandard	White (-9), red (-2), blue (-6), yellow (-4), green (-5). Other colors available upon request.
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.	
Standard packaging	In 1.2-meter (4-foot) lengths.	
Ordering description	Specify product name, size and color (for example, DWP-125 1/4-0).	