chanhvinh.com

DR-25-TW

Heat-Shrinkable, Flexible, Thin Wall, Chemical and Abrasion Resistant Tubing

The DR-25-TW flexible fluid resistant elastomeric tubing, developed from DR-25, is a thin wall version ideal for use where space and weight saving are important. It also offers excellent resistance to fluids at high temperature and to long-term heat exposure. It is fast to install and may be used with other products from the TE Raychem System 25 range of compact and tough harnessing systems. The product is printed with the product description and size.



Key Features

- **Operating temperature range -75˚C to +150˚C (-103˚F to +302˚F) (per VG 95343 Part 5 Type D)**
- **Flame-retardant**
- **System 25 tubing**
- **Shrink ratio 2:1**
- **Thin wall**

Applications

Specially formulated for optimum high temperature fluid resistance and long term heat resistance. Resistant to aviation and diesel fuels, hydraulic fluids and lubricating oils. Particularly suitable as a jacketing material for military ground vehicle cables and harnesses. It is also ideally suited for the demands of motorsport cable harnesses. When used in conjunction with Raychem brand System 25 heat-shrinkable moulded shapes and S1125 high performance adhesive, these products provide a complete cable harness system.

Installation

Minimum shrink temperature: 125°C [257°F]

Minimum full recovery temperature: 175°C [347°F]

Specifications/Approvals

Series	Military	Raychem
DR-25-TW	VG95343 Part 5 Type D	RK-6008/2

Available in:	Americas	Europe	Asia Pacific
	■	■	■

Catalog 1654025
Revised 5-12

www.te.com

Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in millimeters unless otherwise specified.

USA: +1 (800) 522-6752

Canada: +1 (905) 475-6222
Mexico/C. Am.: +52 (0) 55-1106-0800
Latin/S. Am.: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999

UK: +44 (0) 800-267666
France: +33 (0) 1-3420-8686
Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015

chanhvinh.com

DR-25-TW (Continued)

Product Dimensions

Size	Inside Diameter		Recovered Wall Thickness
	Minimum Inside Diameter as Supplied	Maximum Inside Diameter After Recovery	
3/32	2.4 (0.094)	1.2 (0.047)	0.51 ± 0.08
1/8	3.2 (0.125)	1.6 (0.062)	0.51 ± 0.10
3/16	4.8 (0.187)	2.4 (0.093)	0.51 ± 0.10
1/4	6.4 (0.250)	3.2 (0.125)	0.64 ± 0.10
3/8	9.5 (0.375)	4.8 (0.187)	0.64 ± 0.10
1/2	12.7 (0.500)	6.4 (0.250)	0.64 ± 0.10
3/4	19.0 (0.748)	9.5 (0.375)	0.76 ± 0.12
1	25.4 (1.000)	12.7 (0.500)	0.89 ± 0.16
1 1/2	38.0 (1.500)	19.0 (0.748)	1.02 ± 0.18

Ordering Information

Color	Standard Black (-0)
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	On spools
Ordering description	Specify product name, size and color (for example, DR-25-TW-1/8-0-SP).

Catalog 1654025
Revised 5-12

www.te.com

Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in millimeters unless otherwise specified.

USA: +1 (800) 522-6752

Canada: +1 (905) 475-6222
Mexico/C. Am.: +52 (0) 55-1106-0800
Latin/S. Am.: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999

UK: +44 (0) 800-267666
France: +33 (0) 1-3420-8686
Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015