

#### 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 longterm 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	

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## DR-25-TW (Continued)

## **Product Dimensions**

	Inside Diameter		
Size	Minimum Inside Diameter as Supplied	Maximum Inside Diameter After Recovery	Recovered Wall Thickness
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).	

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

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

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