

- Operating temperature range -75°C to +150°C
- Flame retarded
- System 25 tubing
- Shrink ratio 2:1

DR-25-TW

Heat-shrinkable, flexible, thin wall, chemical resistant tubing

DR-25-TW is a flexible, fluid resistant elastomeric tubing. Developed from DR-25, this thin wall version is 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 Raychem System 25 range for compact

and tough harnessing systems. The product is printed with the product description and size.

Temperature rating

Operating temperature range:	-75°C to +150°C
Minimum recovery temperature:	+175°C

Ordering information



Inside diameter		Wall thickness	Standard package		
D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	Spool quantity	Weight	Ordering description
mm	mm	mm	m	g/m	
2.4	1.2	0.51	150	4	DR-25-TW- ³ / ₃₂ -0
3.2	1.6	0.51	150	4	DR-25-TW- ¹ / ₈ -0
4.8	2.4	0.51	150	6	DR-25-TW- ³ / ₁₆ -0
6.4	3.2	0.64	75	10	DR-25-TW- ¹ / ₄ -0
9.5	4.8	0.64	75	15	DR-25-TW- ³ / ₈ -0
12.7	6.4	0.64	75	20	DR-25-TW- ¹ / ₂ -0
19.0	9.5	0.76	75	35	DR-25-TW- ³ / ₄ -0
25.4	12.7	0.89	30	54	DR-25-TW-1-0
31.5	15.0	1.10	30	67	DR-25-TW-1 ¹ / ₄ -0
38.0	19.0	1.02	30	92	DR-25-TW-1 ¹ / ₂ -0

The largest size which will recover snugly over the component to be covered should be ordered.

The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage.

Standard colours

Colour	Black
Code	0

DR-25-TW

Approvals

VG95343 Part 5 Type D
VDE 0341/Pt 9005

Performance

Heat ageing:	168 h at 160°C to ISO 188
	20,000 h at 120°C to IEC 216
Flexibility (2% secant modulus):	50 Mpa (max) to ASTM D882
Dielectric strength:	8 MV/m (min) to IEC 243
Flammability:	ASTM D876 15s (max)
Fluid resistance:	As DR25
Tensile strength:	10 MPa (min)
Ultimate elongation:	200% (min)

For full product performance details consult Raychem Specification RK 6008/2.

Specifications

Raychem Specification RK 6008/2.
Material Safety Data Sheet available on request.
Installation instructions available on request.

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