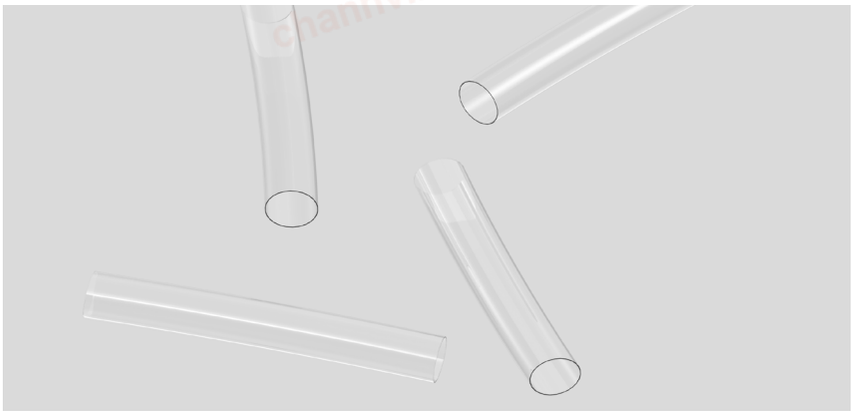
chanhvinh.com

RT-375



CLEAR, FLAME-RESISTANT, FLEXIBLE, FLUOROPOLYMER TUBING

PRODUCT BENEFITS

- 2:1 shrink ratio
- Exceptional clarity and clarity stability
- Toughness, chemical resistance, and high-temperature performance
- High flame-resistance
- Approximately 40 percent thinner walls than most general purpose polyolefin tubings
- Recommended maximum temperature for use as a primary insulator: 135°C [275°F]
- RoHS compliant

RT-375 is a highly flame-resistant, heat-shrinkable, thin-wall tubing that has excellent clarity. It is manufactured from a modified fluoropolymer whose properties include toughness, chemical resistance, and high-temperature performance. A very thin wall gives RT-375 excellent flexibility. Applications include protection of wire and cable markers subject to abuse; bundling and jacketing of wires and cables to protect them from mechanical and chemical abuse while permitting full inspectability of the item covered; and protection of electronic components without losing the ability to identify the part. RT-375 is UL-recognized and CSA-certified at 150°C, 600 V, with a VW-1 flame-retardancy rating.

TEMPERATURE RATING

- Continuous operating temperature from **–55°C up to +150°C**
- Minimum shrink temperature: **+125°C**
- Minimum full recovery temperature: **+150°C**

SPECIFICATIONS

- TE: **Specification RT-375**
- UL: **E35586 VW-1, 600 V, 150°C**
- CSA: **LR31929 VW-1, 600 V, 150°C**
- Military: **AMS-DTL-23053/18*, Class 2**
- Flammability Rating: **ASTM D2671, Proc. C; UL 224/CSA VW-1**

MARKETS

- Aerospace
- Appliances
- Rail
- Defense & Military

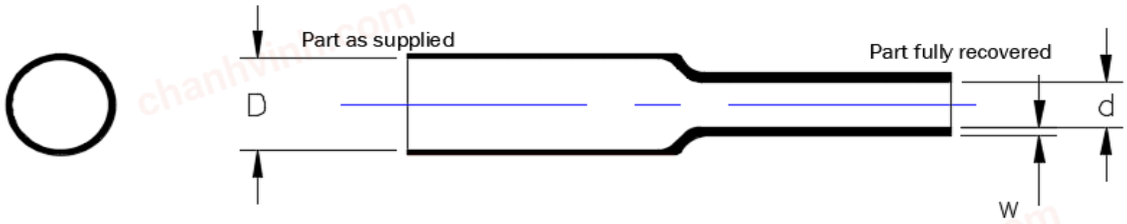
TYPICAL APPLICATION

- Protection of components and wire markers subject to extreme abuse while permitting full identification and inspection.

*Formerly MIL-I-23053/18 and MIL-DTL-23053/18.

chanhvinh.com

DIMENSIONS (MILLIMETERS/INCHES)



RT-375 2:1 RATIO STANDARD SIZES

SIZE	INSIDE DIAMETER AS SUPPLIED (MIN) D		INSIDE DIAMETER AFTER RECOVERY (MAX) d		WALL THICKNESS AFTER RECOVERY W	
	mm	in	mm	in	mm	in
3/64	1.17	0.046	0.58	0.023	0.25±0.10	0.010±0.004
1/16	1.60	0.063	0.79	0.031	0.25±0.10	0.010±0.004
3/32	2.36	0.093	1.17	0.046	0.25±0.10	0.010±.004
1/8	3.17	0.125	1.57	0.062	0.25±0.10	0.010±0.004
3/16	4.74	0.187	2.36	0.093	0.25±0.10	0.010±0.004
1/4	6.35	0.250	3.17	0.125	0.30±0.15	0.012±0.006
3/8	9.50	0.375	4.74	0.187	0.30±0.15	0.012±0.006
1/2	12.70	0.500	6.35	0.250	0.30±0.15	0.012±0.006
3/4	19.05	0.750	9.50	0.375	0.43±0.15	0.017±0.006
1	25.40	1.000	12.70	0.500	0.48±0.15	0.019±0.006
1-1/2	38.10	1.500	19.05	0.750	0.51±0.15	0.020±0.006
2	50.80	2.000	25.40	1.000	0.51±0.15	0.019±0.006

ORDERING INFORMATION	
Color	Standard: Clear (-X)
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 family, size/range, color, and package. **RT-375-X/X-X-X** Package Color Size/Range Product Family

Note
***Europe only. For supply to MIL, Def Stan and BS add -MS, -DS or -BS to ordering description.

Are you looking to seal out moisture, offer enhanced strain relief, or provide rigorous mechanical protection? Do you need a flame retardant product? Leverage TE Connectivity's (TE) comprehensive portfolio of heat shrink tubing products in a wide range of applications.

Learn more: TE.com/heatshrinktubing

© 2024 TE Connectivity. All Rights Reserved.

TE Connectivity, TE connectivity (logo), TE and Raychem are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. Other logos, product and company names mentioned herein may be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this brochure are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

07/24