

Tyco Electronics Raychem brand of tubing was developed when our scientists pioneered the application of radiation crosslinking and the development of heat-shrinkable polymer products. Today Tyco Electronics is recognized worldwide for its expertise in these areas.

The Raychem brand of tubings are made of polyolefins, fluoropolymers, and elastomers enhanced by radiation crosslinking and heat-shrinkability. When

Overview

heated during installation, our tubings shrink to conform to virtually any shape. They provide dependable insulation, mechanical protection, and strain relief, as well as aesthetic appeal.

Single wall tubings are available in thin-wall, medium-wall, and thick-wall versions. With dual wall tubings, an inner wall — either an encapsulant or an adhesive — melts and flows during installation heating, to protect against

environmental damage. Encapsulants protect connections and components from splashes and corrosion. Adhesives go a step further, sealing to plastic, metal, rubber, or other substrates.

You can choose from tubings that are highly flexible or semirigid, designed for operation in high- or low-temperature environments, and halogen-free and flame-retardant to meet a range of industry standards.

Available in many sizes, constructions, lengths, and colors to meet both commercial and military specifications, our tubings can also be customized for special applications.

Installation is fast and easy with handheld heating tools or bench-mounted heaters. A range of automatic and semi-automatic installation equipment is available for high-volume applications.

Tubing Categories

Single Wall	Type	Product Name		
	Very Flexible	LSTT Versafit	Versafit V2 Versafit V4	
Dual Wall	Flexible	CGPE-105 CGPT DCPT	RNF-100 RNF-3000 RP-4800	TUGA
	Semirigid	CRN	RT-3	
	Semi-flexible	ATUM	DWP-125	HTAT
Heavy Duty	Flexible	RPPM	TAT-125	
	Semirigid	ES1000 ES2000	FL2500 SCL	SCT
		BSTS HF	HRHF/HRNF/HRSR RMW	RHW SST
Special Purpose	Elastomers	DR-25 NT NT-MIL NTFR	SFR SRFR Viton® Viton®-HW	Viton®-E Viton®-TW
	Fluoropolymers	RNF-150 RT-375	RT555 RW-175	TFE and TFE-R
	Medical-grade	MT1000 MT2000	MT3000 MT5000	
	MicroFit	MFT-RW-175	MFT-MT1000	MFT-MT2000
	Caps	ES Caps PD Caps		
	Conduit	HCTE		
	Kits	RayBlock 85	RayBlock 105	
	Low toxicity	XFFR	ZH-100	ZHTM
	Edging material	Rayrim		
	Fiber and fabric	HFT5000		
	Braid	RF-PET	RF-PFR	RF-PETM

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