

Ty-Rap® high performance cable ties

Fluoropolymer cable ties — ETFE



Characteristics

- ETFE Fluoropolymer
- Resistant to chemicals and to radiation
- No outgassing prevents contamination of sensitive areas in a vacuum, zero gravity or radioactive environments
- Typical applications include: nuclear, power plants, space industry, etc.
- Extreme resistance to UV degradation

Technical information

- Material — Molding: Fluoropolymer ETFE
- Material — Locking barb: 316 grade stainless steel
- Temperature range: -45 °C to +150 °C (-49 °F to 302 °F)
- Min. installation temp.: -20 °C (-4 °F)
- Color: Aquamarine
- Flammability rating: UL 94 V-0
- Other properties: Silicone free, inert to most solvents and chemicals, hydrolytically stable, radiation resistant, non-outgassing

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Product code	GID No.	Bundle ø from ... to		Length L		Width W		Min. tensile strength [lb/N]	Quantity [pieces]
		[mm]	[in]	[mm]	[in]	[mm]	[in]		
Standard pack size									
TYZ523M	7TAG009620R0006	1.5–22	0.1–0.9	92	3.6	2.3	0.09	18/80	100
TYZ525M	7TAG009620R0007	3–48	0.1–1.9	186	7.3	4.3	0.17	50/220	100
TYZ528M	7TAG009620R0009	3–102	0.1–4.0	360	14.8	4.4	0.17	50/220	100
TYZ527M*	7TAG009620R0008	6–95	0.2–3.7	340	13.4	6.8	0.27	120/540	50
Bulk pack size									
TYZ23M	7TAG009620R0000	1.5–22	0.1–0.9	92	3.6	2.3	0.09	18/80	1000
TYZ25M	7TAG009620R0002	3–48	0.1–1.9	186	7.3	4.3	0.17	50/220	1000
TYZ28M	7TAG009620R0005	3–102	0.1–4.0	360	14.8	4.4	0.17	50/220	500
TYZ27M*	7TAG009620R0004	6–95	0.2–3.7	340	13.4	6.8	0.27	120/540	100

* Not on EC Declaration.

For mounting bases, see pages 72–92.

Tooling



ERG50

For use with 0.09" to 0.19" wide (18 to 50 lb) cable ties. See page 100.



ERG120

For use with 0.19" to 0.30" wide (50 to 120 lb) cable ties. See page 100.

Dimensions

