Ty-Rap® high performance cable ties
TyGenic™ Nylon antimicrobial detectable cable ties

Characteristics
TyGenic™ antimicrobial detectable cable ties are the industry's first two-piece cable that that's both antimicrobial and detectable. Recommended for applications in food, pharmaceutical and other contamination-sensitive industries using detection systems.
- Molded from an FDA-compliant proprietary nylon resin blend containing an EPA-registered antimicrobial additive plus detectable particles.
- Effective against a broad spectrum of micro-organisms, including various bacteria, viruses, protozoans and fungi, such as mold and mildew
- Detectable by x-ray, visual and metal detection systems
- Dark blue color for an easy visual detection
- Antimicrobial mounting bases available

Technical information
- Material — Molding: Polyamide 6.6
- Material — Locking barb: 316 grade stainless steel
- Temperature range: -40 °C to +85 °C (-40 °F to 185 °F)
- Color: Blue
- Flammability rating: UL 94 HB (Polyamide 6.6)
- Other properties: Halogen free, silicone free

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E49405

Product code	GID No.	Color	Material	Bundle ø from ... to [mm]	[in]	Length L [mm]	[in]	Width W [mm]	[in]	Min. tensile strength [lbs]	[N]	Quantity [pieces]
Antimicrobial detectable Polyamide 6.6												
TY523M-NDT	7TAG009660R0029	Blue	Polyamide 6.6	2–16	0.1–0.6	92	3.6	2.4	0.09	11	48	100
TY525M-NDT	7TAG009660R0032	Blue	Polyamide 6.6	3.5–45	0.1–1.8	186	7.2	4.8	0.19	50	220	100
TY528M-NDT	7TAG009660R0036	Blue	Polyamide 6.6	3.5–102	0.1–4	360	14.2	4.8	0.19	50	220	100
TY527M-NDT	7TAG009660R0034	Blue	Polyamide 6.6	6–90	0.2–3.5	340	13.5	7.0	0.28	120	540	50

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