

Ty-Rap® high performance cable ties

Polyamide 6.6 cable ties — UV-resistant black



Characteristics

- UV-resistant
- Recommended for outdoor applications
- Several lengths and 6 typical widths with a tensile strength up to 175 lb to cover the most demanding applications
- Packaging: OEM bulk quantities in recyclable polythene bags
- Available in workbench boxes
- Mounting base available

Technical information

- Material — Molding: polyamide 6.6
- Material — Locking barb: 316 grade stainless steel
- Temperature range: -60 °C to +105 °C (-76 °F to 221 °F)
- Min. installation temp.: -30 °C (-22 °F)
- Color: Black
- Flammability rating: UL 94 V-2
- Other properties: UV-resistant, halogen free, silicone free

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Product code	GID No.	Bundle ø from ... to		Length L		Width W		Min. tensile strength		Pack quantity [pieces]	MIL spec.*
		[mm]	[in]	[mm]	[in]	[mm]	[in]	[lbs]	[N]		
Standard pack size											
TY523MX	7TAG009010R0015	1.5–16	0.1–0.6	92	3.6	2.3	0.09	18	80	100	
TY52315MX	7TAG009020R0051	1.5–32	0.1–1.3	178	7.0	2.3	0.09	18	80	100	–
TY5232MX	7TAG009010R0010	1.5–51	0.1–2.0	203	8.00	2.3	0.09	18	80	100	–
TY5234MX	7TAG009010R0011	1.5–102	0.1–4.0	356	14.0	2.3	0.09	18	80	100	–
TY524MX	7TAG009090R0007	2–35	0.1–1.4	140	5.5	3.6	0.14	40	180	100	
TY5242MX	7TAG009090R0003	2–51	0.1–2.0	208	8.2	3.6	0.14	30	130	100	–
TY526MX	7TAG009080R0002	2–76	0.1–3.0	284	11.2	3.6	0.14	30	130	100	–
TY5244MX	7TCG009090R0005	2–102	0.1–4.0	368	14.5	3.6	0.14	30	130	100	–
TY525MX	7TAG009170R0002	3–48	0.1–1.9	186	7.3	4.8	0.19	50	220	100	
TY5253MX	7TAG009180R0007	3–78	0.1–3.1	290	11.4	4.8	0.19	50	220	100	
TY528MX	7TAG009170R0004	3–102	0.1–4.0	361	14.2	4.8	0.19	50	220	100	
TY5272MX*	7TAG009290R0003	6–51	0.2–2.0	223	8.8	6.9	0.27	120	540	50	–
TY527MX*	7TAG009280R0002	6–102	0.2–4.0	340	13.4	7.0	0.28	120	540	50	
TY5275MX*	7TAG009280R0000	6–127	0.2–5.0	457	18.0	7.0	0.28	120	540	50	–
TY5277MX*	7TAG009290R0006	6–177	0.2–7.0	617	24.3	7.0	0.28	120	540	50	–
TY529MX*	7TAG009280R0004	6–229	0.2–9.0	771	30.4	6.9	0.27	120	540	50	
TY53510MX	7TCG009380R0002	to 254	to 10.0	889	35.0	8.2	0.32	175	780	50	–
TY54513MX	7TCG009380R0005	to 330	to 12.99	1143	45.0	8.2	0.32	175	780	50	–

* Add "-0" for items certified to MS3367.

* Min. installation temp: -40 °C.

**120 lb UV black cable ties are -60 °C to +85 °C (-76 °F to 185 °F)

Some approvals may not be applicable to all product codes Contact your Sales Office for approval limitations.

For mounting bases, see pages 72–92.

Tooling

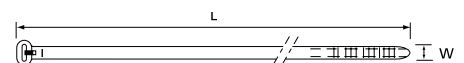


ERG50
For use with 0.09" to 0.19" wide (18 to 50 lb) cable ties. See page 100.



ERG120
For use with 0.19" to 0.30" wide (50 to 120 lb) cable ties. See page 100.

Dimensions



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Polyamide 6.6 cable ties — UV-resistant black (continued)

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		[mm]	[in]	[mm]	[in]	[mm]	[in]	[lbs]	[N]		
Bulk pack size											
TY23MX	7TAG009040R0011	1.5–16	0.1–0.6	92	3.6	2.3	0.09	18	80	1000	●
TY232MX	7TAG009040R0007	1.5–51	0.1–2.0	203	8.0	2.3	0.09	18	80	1000	–
TY234MX	7TAG009050R0001	1.5–102	0.1–4.0	356	14.0	2.3	0.09	18	80	1000	–
TY24MX	7TAG009130R0009	2–35	0.1–1.4	140	5.5	3.6	0.14	40	180	1000	●
TY242MX	7TAG009130R0004	2–51	0.1–2.0	208	8.2	3.6	0.14	40	180	1000	–
TY26MX	7TAG009120R0004	2–76	0.1–3.0	284	11.2	3.6	0.14	30	130	1000	–
TY244MX	7TCG009130R0006	2–102	0.1–4.0	368	14.5	3.6	0.14	30	130	1000	–
TY25MX	7TAG009210R0045	3–48	0.1–1.9	186	7.3	4.8	0.19	50	220	1000	●
TY253MX	7TAG009220R0003	3–78	0.1–3.1	290	11.4	4.8	0.19	50	220	1000	●
TY28MX	7TAG009210R0050	3–102	0.1–4.0	361	14.2	4.8	0.19	50	220	1000	●
TY272MX**	7TAG009330R0007	6–51	0.2–2.0	223	8.8	6.9	0.27	120	540	500	–
TY27MX**	7TAG009320R0004	6–102	0.2–4.0	340	13.4	7.0	0.28	120	540	500	●
TY275MX**	7TAG009320R0001	6–127	0.2–5.0	457	18.0	7.0	0.28	120	540	500	–
TY277MX**	7TAG009330R0010	6–177	0.2–7.0	617	24.3	7.0	0.28	120	540	500	–
TY29MX**	7TAG009330R0014	6–229	0.2–9.0	771	30.4	6.9	0.27	120	540	500	●

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