

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 780N, to cover the most demanding applications
- Packaging: OEM bulk quantities in recyclable polythene bags
- Also available in small bags with Euroslot (see page 12) and in workbench boxes (see page 15)

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	40	180	100	–
TY526MX	7TAG009080R0002	2 - 76	0.1 - 3.0	284	11.2	3.6	0.14	29	130	100	–
TY5244MX	7TCG009090R0005	2 - 102	0.1 - 4.0	368	14.5	3.6	0.14	29	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	121	540	50	–
TY527MX*	7TAG009280R0002	6 - 102	0.2 - 4.0	340	13.4	7.0	0.28	121	540	50	
TY5275MX*	7TAG009280R0000	6 - 127	0.2 - 5.0	457	18.0	7.0	0.28	121	540	50	–
TY5277MX*	7TAG009290R0006	6 - 177	0.2 - 7.0	617	24.3	7.0	0.28	121	540	50	–
TY529MX*	7TAG009280R0004	6 - 229	0.2 - 9.0	771	30.4	6.9	0.27	121	540	50	
TY53510MX	7TCG009380R0002	to 254	to 10.0	889	35.0	8.2	0.32	121	780	50	–
TY54513MX	7TCG009380R0005	to 330	to 12.99	1143	45.0	8.2	0.32	121	780	50	–

* Add "-9" for items certified to M53367. See page 147 for more details

* Min. installation temp: -40°C

Description of product code structure: see page 12

Description of materials and properties: see pages 150 to 159

Some approvals may not be applicable to all product codes

Contact your Sales Office for approvals limitations

Tooling



ERG50
For use with 2.3mm to 4.8mm (80N to 220N) cable ties. See page 136.



ERG120
For use with 4.8mm to 7.0mm (220N to 540N) cable ties. See page 136.



WT3D
For use with 4.8mm to 8.2mm (220N to 780N) cable ties. See page 136.

Dimensions

