

Ty-Rap® high performance cable ties for Railways

Polyamide 6.6 cable ties – EN 45545-2 Certified



Technical Information - UV-resistant

- Material - Molding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -60°C to +105°C (-76°F to 221°F)
- Color: Black
- Flammability Rating: UL 94 V-2
- Certified to EN 45545-2: HL2

Technical Information - Flame retardant

- Material - Molding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -20°C to +65°C (-4°F to 149°F)
- Min. Installation Temp.: 0°C (32°F)
- Color: White
- Flammability rating: UL 94 V-0
- Certified to EN 45545-2: HL3



Polyamide 6.6 cable ties – UV-resistant black

Product code	GID No.	Bundle ø from ... to		Length L		Width W		Min. tensile strength [N]	Pack quantity [pieces]
		[mm]	[in]	[mm]	[in]	[mm]	[in]		
TY23MX-RW	7TCG009040R0015	1.5 - 22	0.1 - 0.9	92	3.6	2.4	0.09	80	1000
TY232MX-RW	7TCG009040R0014	1.5 - 51	0.1 - 2.0	203	8.00	2.4	0.09	80	1000
TY234MX-RW	7TAG009050R0005	1.5 - 102	0.1 - 4.0	356	14.0	2.4	0.09	80	1000
TY24MX-RW	7TCG009130R0010	2 - 35	0.1 - 1.4	140	5.5	3.6	0.14	180	1000
TY242MX-RW	7TCG009130R0011	2 - 51	0.1 - 2.0	208	8.2	3.6	0.14	180	1000
TY26MX-RW	7TCG009120R0006	2 - 76	0.1 - 3.0	284	11.2	3.6	0.14	130	1000
TY244MX-RW	7TCG009130R0012	2 - 102	0.1 - 4.0	368	14.5	3.6	0.14	130	1000
TY25MX-RW	7TCG009210R0085	3 - 48	0.1 - 1.9	186	7.3	4.8	0.19	220	1000
TY253MX-RW	7TCG009220R0011	3 - 78	0.1 - 3.1	290	11.4	4.8	0.19	220	1000
TY28MX-RW	7TCG009210R0086	3 - 102	0.1 - 4.0	361	14.2	4.8	0.19	220	1000
TYB271MX-RW	7TCG009450R0226	6 - 31	0.1 - 1.3	150	7.6	7.6	0.30	540	500
TY272MX-RW*	7TAG009330R0008	6 - 51	0.2 - 2.0	223	8.8	6.9	0.27	540	500
TY277MX-RW*	7TAG009340R0003	6 - 177	0.2 - 7.0	617	24.3	7.0	0.28	540	500
TY27MX-RW*	7TAG009320R0006	6 - 102	0.2 - 4.0	340	13.4	6.9	0.27	540	500
TY29MX-RW*	7TCG009330R0012	6 - 229	0.2 - 9.0	771	30.4	8.2	0.32	540	500

Polyamide 6.6 cable ties – Flame retardant white

Product code	GID No.	Bundle ø from ... to		Length L		Width W		Min. tensile strength [N]	Pack quantity [pieces]
		[mm]	[in]	[mm]	[in]	[mm]	[in]		
TY23MFR-RW	7TCG009570R0008	1.5 - 16	0.1 - 0.6	92	3.6	2.4	0.09	80	1000
TY232MFR-RW	7TCG009570R0013	1.5 - 51	0.1 - 2.0	203	8.0	2.4	0.09	80	1000
TY24MFR-RW	7TCG009570R0009	2 - 35	0.1 - 1.4	140	5.5	3.6	0.14	180	1000
TY25MFR-RW	7TCG009570R0010	3 - 48	0.1 - 1.9	186	7.3	4.8	0.19	220	1000
TY28MFR-RW	7TCG009570R0011	3 - 102	0.1 - 4.0	360	14.2	4.8	0.19	220	500
TY27MFR-RW	7TCG009570R0012	6 - 95	0.2 - 3.7	340	13.4	7.0	0.28	540	100

See page 129 & 131 for railway certified accessories

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

