

## 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
- Color: Black
- Flammability Rating: UL 94 V-2
- Tested according to EN 45545-2
- Mounting bases available for Railway (RW)

### Technical Information - Flame retardant

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



### Polyamide 6.6 cable ties – UV-resistant black

Product code	GID No.	Bundle ø from ... to [mm]	Length L [mm]	Width W [mm]	Min. tensile strength [N]	Pack quantity [pieces]
TY23MX-RW	7TCG009040R0015	1,5 - 22	92	2,4	80	1000
TY232MX-RW	7TCG009040R0014	1,5 - 51	203	2,4	80	1000
TY234MX-RW	7TAG009050R0005	1,5 - 102	356	2,4	80	1000
TY24MX-RW	7TCG009130R0010	2 - 35	140	3,6	180	1000
TY242MX-RW	7TCG009130R0011	2 - 51	208	3,6	180	1000
TY26MX-RW	7TCG009120R0006	2 - 76	284	3,6	130	1000
TY244MX-RW	7TCG009130R0012	2 - 102	368	3,6	130	1000
TY25MX-RW	7TCG009210R0085	3 - 48	186	4,8	220	1000
TY253MX-RW	7TCG009220R0011	3 - 78	290	4,8	220	1000
TY28MX-RW	7TCG009210R0086	3 - 102	361	4,8	220	1000
TYB271MX-RW	7TCG009450R0226	6 - 31	150	7,6	540	500
TY272MX-RW*	7TAG009330R0008	6 - 51	223	6,9	540	500
TY277MX-RW*	7TAG009340R0003	6 - 177	617	7,0	540	500
TY27MX-RW*	7TAG009320R0006	6 - 102	340	6,9	540	500
TY29MX-RW*	7TCG009330R0012	6 - 229	771	8,2	540	500

### Polyamide 6.6 cable ties – Flame retardant white

Product code	GID No.	Bundle ø from ... to [mm]	Length L [mm]	Width W [mm]	Min. tensile strength [N]	Pack quantity [pieces]
TY23MFR-RW	7TCG009570R0008	1,5 - 16	92	2,4	80	1000
TY232MFR-RW	7TCG009570R0013	1,5 - 51	203	2,4	80	1000
TY24MFR-RW	7TCG009570R0009	2 - 35	140	3,6	180	1000
TY25MFR-RW	7TCG009570R0010	3 - 48	186	4,8	220	1000
TY28MFR-RW	7TCG009570R0011	3 - 102	360	4,8	220	500
TY27MFR-RW	7TCG009570R0012	6 - 95	340	7,0	540	100

See page 127 & 129 for railway certified accessories. Description of materials and properties: see pages 144 to 159. Mounting bases overview/segmentation tables see pages 88 to 109.

### 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 7,6mm (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

