

Ty-Fast® cable ties

Black UV-resistant and heat stabilized - OEM packaging



Characteristics

- Suitable for indoor and outdoor applications
- Heat stabilised + UV-resistant, for outdoor applications that also require a resistance to high temperature +115°C
- Material Polyamide 6.6
- Color: black
- Halogen and silicone free
- Packaging: 500 pieces or 1000 pieces per bag

Technical features

- Length: from 100mm to 430mm
- Tensile strength: from 80N to 540N
- Bundle diameter: from 1.5mm to 122.5mm
- Operating temperature: -40°C to 115°C
- All items without suffix L, C, M and D have a maximum operating temperature of 105°C
- Minimum installation temperature: -20°C
- Flammability rating: UL 94V-2

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Product code	GID No.	Bundle ø from ... to [mm]	Length L [mm]	Width W [mm]	Min. tensile strength [N]	Quantity [pieces]
Bulk pack size						
TY100-18X-M	7TCG054360R0431	1.5 - 20.5	100	2.5	80	1000
TY125-18X-M	7TCG054360R0433	3.0 - 36.5	150	2.5	80	1000
TY200-18X-M	7TCG054360R0435	3.0 - 52.5	200	2.5	80	1000
TY125-40X*	7TAG054360R0141	1.5 - 32	143	3.6	180	1000
TY200-40X-M	7TCG054360R0437	3.0 - 52.5	203	3.6	180	1000
TY300-40X	7TCG054360R0256	6.4 - 76	290	3.6	180	1000
TY400-40X	7TAG054360R0313	6.35 - 102	370	3.6	180	1000
TY175-50X	7TAG054360R0178	3.17 - 44	188	4.7	222	1000
TY225-50X	7TCG054360R0236	3.17 - 57	228	4.7	222	1000
TY300-50X	7TAG054360R0278	3.17 - 76	304	4.7	222	1000
TY400-50X	7TAG054360R0336	3.17 - 102	366	4.7	222	1000
TY450-50X-D	7TCG054290R0038	3.0 - 122.5	430	4.8	222	500
TY200-120X-D	7TCG054360R0439	6.0 - 56	220	7.6	550	500
TY400-120X	7TAG054360R0307	15 - 102	374	7.6	540	500

* Operating temperature: -30°C to +105°C.

Tooling



ERG50
For use with 2.4mm to 4.8mm (80N to 220N) cable ties. See page 132.



ERG120
For use with 4.8mm to 7.6mm (220N to 540N) cable ties. See page 132.



WT3D
For use with 7.6mm to 12.7mm (540N to 1200N) cable ties. See page 132.

Dimensions

