

## Cable ties for special environments

### Polyamide 4.6 cable ties – Extra high temperature



#### Characteristics

- Ideal for Industrial OEM and MRO (includes, but not limited to metal processing, paper mills, lighting and commercial construction markets with high temperature environments up to 150°C (302°F)
- For high temperature environments in commercial construction applications such as: metal processing, paper mills, lighting, automotive.



Heat  
resistant

#### Technical information

- Material - Moulding: Polyamide 4.6
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -40°C to +150°C (-40°F to +302°F)
- Min. installation temp.: -18°C (0F)
- Colour: Light green
- Flammability rating: UL 94 V-2
- Halogen free, silicone free

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Cat. n°.	Type DSG	ANSI UL94 Flame rating	Wire bundle dia. from ... to		Length L		Width W		Min. tensile strength		Bulk pkg. [pcs]
			[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]	
TYHT23M	1/11	V-2	2 - 20	0.08 - 0.79	95	3.74	2.3	0.09	18	80	1,000
TYHT24M	1/11	V-2	2 - 29	0.08 - 1.14	143	5.63	3.6	0.14	40	178	1,000
TYHT25M	1/11	V-2	5 - 45	0.20 - 1.77	192	7.56	4.8	0.19	50	222	1,000
TYHT28M	1/11	V-2	5 - 102	0.20 - 4.02	367	14.45	4.8	0.19	50	222	1,000
TYHT27M	1/11	V-2	5 - 89	0.20 - 3.50	349	13.74	6.9	0.27	120	534	500
TYHT277M	1/11	V-2	6 - 177	0.24 - 6.97	617	0.24	7.0	0.28	120	540	500

Description of Cat. n°. structure: see page C13

Description of materials and properties: see pages C132 to C144

#### Tooling



##### ERG50

For use with 2.3mm to 4.8mm (80N to 220N) Cable ties.  
See page C40.



##### ERG120

For use with 2.3mm to 6.9mm (80N to 540N) Cable ties.  
See page C40.



##### WT199

For use with 2.3mm to 4.8mm (80N to 220N) Cable ties.  
See page C41.

\* ERG120 cannot be used for TYHT23M and TYHT24M ties

#### Diagram

