

Ty-Rap® heat-reactive cable ties

Changes color to warn you of potentially dangerous high temperatures



Ty-Rap heat-reactive cable ties applications:

Ty-Rap heat-reactive cable ties are ideal for use where visual indication of a hot surface helps identify an unsafe working environment or malfunctioning equipment. They may be secured around any surface with normal operating temperature below 104°F/40°C, including:

- Piping
- Electrical circuits
- Boiler room surfaces
- Engine compartments
- Kitchen appliances
- Other applications in which hot surfaces may be a concern

Ty-Rap heat-reactive cable ties features:

- Changes color from green to translucent when in contact with high-temperature surface
- Efficacy of heat-reactive polypropylene material lasts up to 24 months under normal operating conditions
- Offers all the convenience and performance benefits of standard Ty-Rap cable ties, including the Grip of Steel® type 316 stainless steel locking barb
- Available in three lengths and two tensile strengths
- Choose the ERG50 or ERG120 Ty-Rap cable tie application tool for easy installation.

01 Ty-Rap heat-reactive tie changing color



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ABB introduces the latest innovative addition to its line of Ty-Rap high-performance cable ties — Ty-Rap heat-reactive cable ties. These ties change color from their standard green to translucent when in contact with a high-temperature surface, providing visual indication of overheating equipment or a potential skin burn hazard.

To order, please contact your local sales agent. Available while supplies last.

Questions? Contact:

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Cat. No.	Length		Width		Loop range		Loop tensile strength		Bulk pkg. qty.	UPC no.
	in.	mm	in.	mm	in.	mm	lbs.	N		
TYHR525M-5	7.3	185	0.18	4.6	0.18-1.6	4.6-41	30	135	100	786210181783
TYHR528M-5	14.2	360	0.18	4.6	0.18-3.50	4.6-89	30	135	100	786210181790
TYHR527M-5	13.4	342	0.27	6.9	0.27-3.50	6.9-89	60	265	50	786210181806

WARNING: The Ty-Rap heat-reactive cable tie is a heat indicator only. Use appropriate measuring device to verify actual temperature.

CAUTION: Replace the Ty-Rap heat-reactive cable tie upon the first occurrence of any of the following conditions: operating temperature range is exceeded, exposure to UV light, visible fading of standard green color or 24 months.