



Enduring Quality, Exceptional Value

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# High Technology Hook (HTH) 889



The High Technology Hook (HTH) 889 is a single-component, self-engaging fastener with a polypropylene hook on one side and a nylon engageable loop backing. It has a medium life cycle (approx. 500 cycles depending on application) used for cable management and meets National Electric Code (NEC) standards (section 300.22, C and D) for use in plenum space and meets the following Federal Aviation Regulations:

- FAR 25.853, Appendix F, Part (a)(1)(ii) for 12 second
- FAR 25.853, Appendix F, Part (a)(1)(iv) for 15 second
- FAR 25.853, Appendix F, Part (a)(1)(i) for 60 second MVSS 302, Plenum Rating and UL Certified



## PRODUCT CONSTRUCTION\*

Fastening system	High Technology Hook (HTH) 889
Construction	Molded hook/knit loop
Composition	Polypropylene base resin laminated to nylon loop
Thickness	0.09 in.   2.286 mm
Weight	702 gsm
Widths available	up to 1.00 in.   2.54 cm
Color available	Black or cranberry

\*The above should be considered typical values and is intended to be used as a reference only. This information should not be used for specification purposes. Suitable performance for a specific intended application should be evaluated by the user.

Additional widths or colors may be available upon special request. Extended lead times may apply.

## PRODUCT DETAILS






Marathon Part Number	SIM	Description	Length	Color	Width	Qty
MARHL12CBER25	40156499858	FR Lineal Hook and Loop Cable Ties	25 yards	Cranberry	1/2"	1 roll
MARHLFR12BK200	40156499849	FR Lineal Hook and Loop Cable Ties	200 yards	Black	1/2"	1 roll
MARHFR34BK25	40156499847	FR Lineal Hook and Loop Cable Ties	25 yards	Black	3/4"	1 roll
MARHLFR12BK25	40156499846	FR Lineal Hook and Loop Cable Ties	25 yards	Black	1/2"	1 roll



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### PERFORMANCE CHARACTERISTICS\*

High Technology Hook (HTH) 889					
	Peel ASTMD 5170-98 (2021)	0.6 PIW (pounds per inch width) with itself VELCRO® Brand loop 3610 unlaundered		Intended use	Intended for indoor use only, and not recommended for direct and prolonged exposure to UV light.
	Shear strength ASTM D5169-98	29 PSI with itself VELCRO® Brand loop 3610 unlaundered		Fire resistance	Does not have flame-retardant properties, so its use is not recommended for applications that require limited flame propagation.
	Water/moisture resistance	The polyethylene in this fastening system has a good resistance to water. The nylon in this fastening system degrades its mechanical properties when exposed to water/high humidity (>80% RH) for long periods of time. These properties are typically recovered when the product dries.			

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Additional Product Information	
Suggested Applications	The High Technology Hook (HTH) 889 can be used in a wide variety of applications such as: construction, footwear, apparel, industrial and government. We recommend testing the product before use since the conditions specific to each application may cause differences in performance.
Product Use	The information, statements and comments contained within this document are based on our experience and testing and are believed to be accurate. However, because there are many factors involved in specific applications that can impact end use and performance, product users should always test the product for its ability to meet the requirements of their specific use and method of application.