

ONE-WRAP® FR Fastener HTH 889 with Loop 3610

 Sell Sheet
February 2020

ONE-WRAP® FR FASTENER For Use In Plenum Space



VELCRO® Brand Self-Engaging closure. Medium profile for indoor use.

Patented VELCRO® Brand ONE-WRAP® self-engaging back-to-back tape. Perfect for cable & cord management in plenum space*. Easy, fire retardant, adjustable and re-usable.

| CLOSURE INFORMATION | | |
|---------------------|------------|---|
| | MATERIAL | Polypropylene (Hook) Polyamide (Backing) |
| | CYCLE LIFE | Medium |
| | PEEL | 0.6 PIW |
| | SHEAR | 29 PSI |

*Plenum Rated—Suitable for use in air handling spaces in accordance with Section 300.22 (C) and (D) of the National Electrical Code.

PART NUMBERS

| REFERENCE | UPC CODE | LENGTH | WIDTH | COLOR | QTY PER SHIPPING BOX | APPLICATION METHOD |
|-----------|--------------|----------|-------|-------------------|----------------------|----------------------|
| 30986 | 075967309862 | 25 yards | 1/2" | ■ Black (330) | 24 | Bundle, wrap, fasten |
| 30994 | 075967309947 | | | ■ Cranberry (502) | | |
| 31331 | 075967313319 | | | □ White (010) | | |
| 30987 | 075967309879 | | 3/4" | ■ Black (330) | | |
| 30993 | 075967309930 | | | ■ Cranberry (502) | | |
| 31332 | 075967313326 | | | □ White (010) | | |

APPLICATIONS




Applications Include: Securing cables in plenum space, organizing cable pathways and bundling



TYPICAL SYSTEM PERFORMANCE

The following information should be considered typical 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.

PERFORMANCE CHARACTERISTICS

| Fastener | VELCRO® Brand ONE-WRAP® Self-Engaging Closure System |
|---|--|
|  Closure Peel Strength | Avg. = 0.6 PIW |
|  Closure Shear Strength | Avg. = 29 PSI |
|  Cycle Life | Medium |

ATTACHMENT TECHNIQUE

VELCRO® Brand ONE-WRAP® fasteners are wrapped around the products to be bundled, such as cables, wires, tubes, fiber optics and is then engaged upon itself. This versatile, one-piece construction of hook on one side and loop on the reverse, provides superior cord control and cable management.

CHARACTERISTICS



Flammability Resistance

VELCRO® Brand ONE-WRAP® Fasteners 889 FR version meet the FAR 25.853 Appendix F, Part I (a) (I) (ii) 12 sec burn test and the FAR25.853 Appendix F, Part I (a) (I) (i) 60 sec burn test. Additionally, it meets the MVSS302 and UL 94-V2 ratings



Water / Humidity Resistance

Nylon hook and loop fasteners will experience a decrease in performance when exposed to water for extended lengths of time. Performance may be regained once the closure dries.



Static Discharge

VELCRO® Brand ONE-WRAP® Fasteners have not been tested for static discharge after engaging and disengaging the fastener. If static discharge is a concern, it should be tested in the end use application.



Solvent Resistance

The product should be tested in use for a specific application and has not been tested for resistance to transportation fluids such as gasoline, motor oils, and transmission fluids.



Sterilization

This product has not been tested for autoclaving, gas, or steam sterilization.

GENERAL STORAGE CONDITIONS

65°F – 75°F (18°C – 24°C) with relative humidity of 40% – 65%