

## • Meets UL 2024

- VW-1, FAR 25 Approved
- Easy to Install
- Cut and Abrasion Resistant
- Expands up to 150%
- Resists Gasoline and Engine Chemicals
- Temperature Range -103°F to 302°F
- Melt Temp. 482°F



Halar's<sup>®</sup> low outgassing, as well as its heat, chemical, and radiation properties, make it ideal for use as a component in technologically advanced applications.



Many telecommunications companies rely on Flexo Halar® for their plenum wiring systems.



black w/ while tracer

1-973-300-9242 www.techflex.com

## Very Low Outgassing, Self-Extinguishing UL-2024 Plenum Rated Sleeving

FLEXO HALAR® (HTN) self-extinguishing sleeving is used where flammability, high temperature endurance, and low outgassing are primary concerns. Flexo Halar® is braided from 11 mil ethylene chlorotrifluoroethylene (ECTFE) copolymer mono-filament. Because of its low flame spread and smoke generation properties, HTN meets UL 2024 and NFPA 262 plenum specifications, UL flame resistance rating of VW-1, and exceeds automotive industry requirements of FMVSS 302, as well as aviation industry requirements of FAR 25.

HTN resists a wide range of corrosive chemicals and organic solvents, including strong acids, chlorine, and aqueous caustics. HALAR® ECTFE also maintains useful properties on exposure to cobalt 60 radiation at doses up to 200 megarads.



## UL 2024 supersedes UL 910 standard for Cable Management products.

| N | Nominal<br>Size | Part<br># | Expansion Range |        | Standard Spool Put-Ups |            | Available  | Lbs/ |
|---|-----------------|-----------|-----------------|--------|------------------------|------------|------------|------|
|   |                 |           | Min.            | Max.   | Bulk Spool             | Shop Spool | Colors     | 100′ |
|   | 1/8″            | HTN0.13   | 3/32″           | 1/4″   | 1,000′                 | 225′       | BK, TW, TB | 0.25 |
|   | 1/4″            | HTN0.25   | 1/8″            | 7/16″  | 1,000′                 | 200′       | BK, TW, TB | 0.38 |
|   | 3/8″            | HTN0.38   | 3/16″           | 5/8″   | 500′                   | 125′       | BK, TW, TB | 0.86 |
|   | 1/2″            | HTN0.50   | 1/4″            | 3/4″   | 500′                   | 100′       | BK, TW, TB | 1.10 |
|   | 3/4″            | HTN0.75   | 1/2″            | 1 1/4″ | 250′                   | 75′        | BK, TW, TB | 1.70 |
|   | 1″              | HTN1.00   | 5/8″            | 1 5/8″ | 250′                   | 65′        | BK, TW, TB | 2.20 |
| 1 | 1/4″            | HTN1.25   | 3/4″            | 1 3/4″ | 250′                   | 50′        | BK, TW, TB | 2.60 |
| 1 | 3/4″            | HTN1.75   | 1 1/4″          | 2 3/4″ | 200′                   | 30′        | BK, TW, TB | 4.40 |
|   | 2″              | HTN2.00   | 1 1/2″          | 3 1/2″ | 200′                   | 50′        | BK, TW, TB | 4.60 |

7 Halar<sup>®</sup> is a registered trademark of the Solvay Solexis Corporation.

