



- 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**

## 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 monofilament. 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.



Halar's® 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.

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



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

Halar® is a registered trademark of the Solvay Solexis Corporation.

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



**VW-1 Plenum FAR-25**

