



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

HALAR® (HT) self-extinguishing sleeving is used where flammability, high temperature endurance and low outgassing are primary concerns. HT is braided from 11 mil ethylene chlorotrifluoroethylene (ECTFE) copolymer monofilament.

Because of its low flame spread and smoke generation properties, HT has received UL 2024 and NFPA 262 plenum listings, UL flame resistance rating of VW-1 and exceeds automotive industry requirements of FMVSS 302, as well as aviation industry requirements of FAR 25.

HT 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 Rated**
- **FAR 25 Approved**
- **Economical & Easy to Install**
- **Cut & Abrasion Resistant**
- **Expands up to 150%**
- **Resists Gasoline and Engine Chemicals**
- **Temp Range -75°C to 150°C**
- **Melt Temp 250°C**



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.

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	Mini Spool		
1/8"	HTN0.13	3/32"	1/4"	1,000'	225'	2 in-stock colors	.25
1/4"	HTN0.25	1/8"	7/16"	1,000'	200'	2 in-stock colors	.38
3/8"	HTN0.38	3/16"	5/8"	500'	125'	2 in-stock colors	.86
1/2"	NTN0.50	1/4"	3/4"	500'	100'	2 in-stock colors	1.1
3/4"	HTN0.75	1/2"	1 1/4"	250'	75'	2 in-stock colors	1.7
1 1/4"	HTN1.25	3/4"	1 3/4"	250'	50'	2 in-stock colors	2.6
1 3/4"	HTN1.75	1 1/4"	2 3/4"	200'	30'	2 in-stock colors	4.4
2"	HTN2.00	1 1/2"	3 1/2"	200'	50'	2 in-stock colors	4.6

