



- FAR 25 Approved
- Ultra-Light Weight
- Highly Wear Resistant
- Expands Up To 150%
- Resists Acids, Bases, Solvents And Fuels
- Cut And Abrasion Resistant

**Put-Ups**

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max				
1/8"	RYN0.13	3/32"	1/4"	1,000'	225'	2	0.21
1/4"	RYN0.25	1/8"	3/8"	1,000'	200'	2	0.36
1/2"	RYN0.50	1/4"	3/4"	500'	100'	2	0.59
3/4"	RYN0.75	1/2"	1 1/4"	250'	75'	2	0.75
1 1/4"	RYN1.25	3/4"	1 3/4"	250'	50'	2	1.30
1 3/4"	RYN1.75	1 1/4"	2 1/2"	200'	50'	2	1.60
2"	RYN2.00	1 5/16"	2 3/8"	200'	50'	2	2.00
10 Mil							
1/8"	RZH0.13NT	1/8"	9/32"	1,000'	225'	NT	0.26

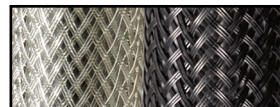
**Ultra Lightweight High-Temp Tolerant And Virtually Impervious To Chemical Degradation**

FLEXO PPS expandable sleeving is used in high temperature, flame resistant wire harnesses and cable assemblies. Flexo PPS is an extremely lightweight sleeving, resistant to high temperatures and virtually impervious to solvents. This sleeving is ideal for aerospace, telecom and military applications and meets many engineering goals including; chemical resistance, high temperature stability, zero moisture absorption, excellent dimensional stability and ultra-low wear.

Flexo PPS is braided from 8 mil flame resistant PolyPhenylene Sulfide (PPS) monofilament fibers. PPS offers the broadest resistance to chemicals of any advanced engineering plastic. The material resists all known solvents below 392°F (200°C) and is inert to steam, strong bases, fuels and acids.

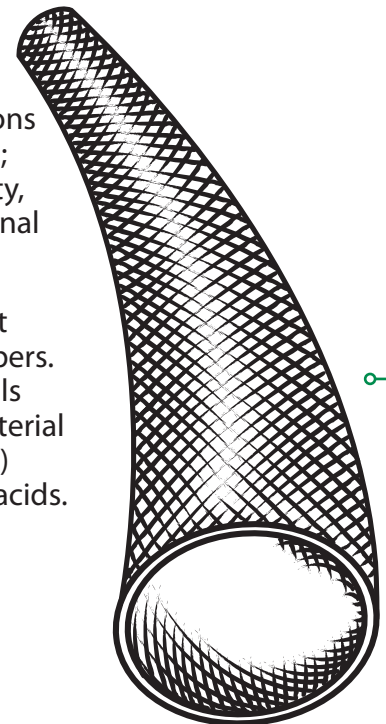
**A true aerospace material, Flexo PPS is ideal in satellite applications where weight and stability are of primary importance.**

Colors Available:



Natural (NT) and Black (BK).

**Colors Available:**  
2 = NT and BK.



**Cut Cleanly  
Hot Knife**

**Material**  
Polyethylene Sulphide

**Grade**  
RYN

**Monofilament Diameter**  
.008"

**Drawing Number**  
TF001RY-WD



Braided Sleeving Products

[www.techflex.com](http://www.techflex.com)

800.323.5140 • 973.300.9242 • fax: 973.300.9409  
104 Demarest Road • Sparta, NJ 07871



**UL94 V-O FAR-25**

