



# Flexo® Flame Retardant, Economical Sleeving Solution

FLEXO® FLAME RETARDANT (FRN) sleeving is the perfect choice for electronic and high tech applications where flame retardance and durability are primary concerns. Ease of installation makes Flexo® FR an efficient choice for long runs of wire or cable.

The addition of an organic combustion inhibitor to our standard polyethylene terephthalate gives Flexo® FR an Underwriters Lab and CSA flame resistance rating of VW-1.



- **Complies to HL2 according to the railway standard DIN EN 45545-2**
- **VW-1 Approved**
- **Mil-202, FAR 25, FMVSS 302 & SAE J369**
- **Expands up to 150%**
- **Halogen Free**
- **Resists Gasoline and Engine Chemicals**
- **Temperature Range -94°F to 257°F**
- **Melt Temp. 482°F**



Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100'
		Min.	Max.	Bulk Spool	Shop Spool		
1/8"	FRN0.13	3/32"	1/4"	1,000'	225'	BK,TW,GW,TB,YS,OS,SP	0.16
1/4"	FRN0.25	1/8"	7/16"	1,000'	200'	BK,TW,GW,TB,YS,OS,SP	0.24
5/16"	FRN0.31	5/32"	15/32"	500'	150'	BK,TW,GW,TB,YS,OS,SP	0.50
3/8"	FRN0.38	3/16"	1/2"	500'	125'	BK,TW,GW,TB,YS,OS,SP	0.57
7/16"	FRN0.44	7/16"	5/8"	500'	125'	BK,TW,GW,TB,YS,OS,SP	0.68
1/2"	FRN0.50	1/4"	3/4"	500'	100'	BK,TW,GW,TB,YS,OS,SP	0.72
9/16"	FRN0.56	5/16"	7/8"	500'	100'	BK,TW,GW,TB,YS,OS,SP	0.81
3/4"	FRN0.75	1/2"	1 1/4"	250'	75'	BK,TW,GW,TB,YS,OS,SP	1.07
1"	FRN1.00	5/8"	1 5/8"	250'	65'	BK,TW,GW,TB,YS,OS,SP	1.34
1 1/4"	FRN1.25	3/4"	1 3/4"	250'	50'	BK,TW,GW,TB,YS,OS,SP	1.60
1 1/2"	FRN1.50	1"	2 1/8"	200'	40'	BK,TW,GW,TB,YS,OS,SP	1.96
1 3/4"	FRN1.75	1 1/4"	2 3/4"	200'	30'	BK,TW,GW,TB,YS,OS,SP	2.70
2"	FRN2.00	1 1/2"	3 1/2"	200'	50'	BK,TW,GW,TB,YS,OS,SP	3.30
2 1/2"	FRN2.50	1 3/4"	3 5/8"	200'	50'	BK,TW,GW,TB,YS,OS,SP	3.80
3"	FRN3.00	2 1/2"	4 3/4"	100'	50'	BK,TW,GW,TB,YS,OS,SP	4.00
<b>3 End Construction</b>							
1/4"	FR30.25TB	1/8"	3/8"	1,000'	200'	TB, GW, & TW	0.39

