



- **Economical and Easy to Install**
- **Cut and Abrasion Resistant**
- **Expands up to 150%**
- **Halogen Free**
- **Resists Gasoline, Engine Chemicals, & Cleaning Solvents**
- **FMVSS 302 Approved**

A Versatile Bundling & Protection Solution

The FLEXO PET (PTN) grade is used in electronics, automotive, marine, and industrial wire harnessing applications where cost efficiency and durability are critical. The unique braided construction and wide expandability allows quick and easy installation over large connectors and long runs. PTN can be found in applications ranging from small office/home office to high tech wire and cable harnesses. The wide range of available colors and sizes allows easy and systematic color coding in complex wiring and cabling installations. PTN is braided from 10 mil polyethylene terephthalate (PET) monofilament yarns.

The Widest Range of Sizes in The Industry



When cut with a hot knife, the sealed ends of Flexo PET allow for varied termination solutions.



Flexo PET installs quickly in production harnessing environments, reducing assembly cost.



High thermal and chemical resistance and wide color/size selection make Flexo PET ideal for customizing and protecting the wires, hoses, and cables in custom and classic cars.

Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/ 100'	
		Min.	Max.	Bulk Spool	Shop Spool			
1/16"	PTN0.06	3/64"	3/32"	1,000'	250'	more than 40 (check for availability)	0.22	
1/8"	PTN0.13	3/32"	1/4"	1,000'	225'		0.20	
1/4"	PTN0.25	1/8"	7/16"	1,000'	200'		0.30	
5/16"	PTN0.31	5/32"	15/32"	500'	150'		0.50	
3/8"	PTN0.38	3/16"	1/2"	500'	125'		0.57	
7/16"	PTN0.44	7/32"	5/8"	500'	125'		0.68	
1/2"	PTN0.50	1/4"	3/4"	500'	100'		0.77	
9/16"	PTN0.56	5/16"	7/8"	500'	100'		0.81	
5/8"	PTN0.63	3/8"	1"	500'	100'		0.95	
3/4"	PTN0.75	1/2"	1 1/4"	250'	75'		1.20	
1"	PTN1.00	5/8"	1 5/8"	250'	65'		1.34	
1 1/4"	PTN1.25	3/4"	1 3/4"	250'	50'		1.60	
1 1/2"	PTN1.50	1"	2 1/8"	200'	40'		1.96	
1 3/4"	PTN1.75	1 1/4"	2 3/4"	200'	30'		2.45	
2"	PTN2.00	1 1/2"	3 1/2"	200'	50'		2.60	
2 1/2"	PTN2.50	1 3/4"	3 5/8"	200'	50'		3.80	
3"	PTN3.00	2 1/2"	4 3/4"	100'	50'		3.80	
3 End Construction								
1/4"	PT30.25	1/8"	3/8"	1,000'	200'		BK, CL,NB & RE	0.39
9 Mil Construction								
4"	PT94.00BK	4"	6 1/2"	100'	50'	Black (BK)	3.80	
PET Lean								
3/4"	PTL0.75BK	1/2"	1 1/4"	250'	75'	Black (BK)	1.04	
1 1/4"	PTL1.25BK	3/4"	1 3/4"	250'	50'	Black (BK)	1.19	



The Widest Range Of Colors In The Industry

Techflex offers Flexo PET in the widest range of standard colors in the industry, including UV reactive and multicolor spirals. Additionally, we can manufacture Flexo PET in custom solid or spiral combinations.



CL	Clear	WH	White	PT	Patriot	DS	Desert
RD	Red	NP	*Neon Pink	SH	Super Hero	MO	Monochrome
OR	Orange	NR	*Neon Red	JS	Jester	GW	Gray White
YL	Yellow	NY	*Neon Yellow	OG	Ogre	RS	Red Spiral
GN	Green	NG	*Neon Green	NX	Nitrox	SM	Shimmer
BL	Blue	NB	*Neon Blue	GD	Ground Wire	RC	Rainbow Clear
DP	Dark Purple	PP	Purple	SS	Safety Stripe	RE	Reggae
BR	Brown	BE	Beige	SK	Snake	RB	Rainbow Black
GY	Gray	PG	Platinum Gray	CF	Checkered Flag	FG	Forest Green
BK	Black	AQ	Aqua	CB	Carbon	BM	Black Magic

***UV Reactive**

Also contact an account representative for relevant details regarding custom orders.
See the web for the complete list of colors.