



# Flexo PET

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

## A Versatile Bundling & Protection Solution

The FLEXO PET (PT) 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. PT 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. PT is braided from 10 mil polyethylene terephthalate (PET) monofilament yarns. The material has a wide operating temperature range, is resistant to chemical degradation, UV radiation, and abrasion. The sleeving cuts easily and cleanly with a hot knife and once installed, will beautify and protect any wire, hose or cable application.

### The Widest Range of Sizes in The Industry



When cut with a hot knife, the sealed ends of 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 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'       | 28 colors<br>(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      |
| 3/8"               | PTN0.38   | 3/16"           | 1/2"   | 500'                   | 125'       |                                       | 0.57      |
| 1/2"               | PTN0.50   | 1/4"            | 3/4"   | 500'                   | 100'       |                                       | 0.77      |
| 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                           | 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      |





## Flexo PET

### 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 multi-color spirals. Additionally, we can manufacture Flexo PET in custom solid or spiral combinations. Contact an Account Representative for relevant details regarding custom orders.



\*UV Reactive



## Flexo PET-M

### FLEXO PET REMIX - New, Random Construction

Our innovative construction process produces a unique visual effect while providing fuller coverage and enhanced protection. The same PET monofilaments we use for the FLEXO PET grade sleeving come alive in these new color combinations. Use Denim, Fire, Camo & Desert Camo to add pizzazz to any place you use sleeving.

| Nominal Size | Part #  | Expansion Range |         | Standard Spool Put-Ups |            | Available Colors | Lbs/100' |
|--------------|---------|-----------------|---------|------------------------|------------|------------------|----------|
|              |         | Min.            | Max.    | Bulk Spool             | Shop Spool |                  |          |
| 3/8"         | PTM0.38 | 1/4"            | 7/16"   | 500'                   | 125'       | DE, FI, CA & DC  | 0.49     |
| 1/2"         | PTM0.50 | 3/8"            | 5/8"    | 500'                   | 100'       | DE, FI, CA & DC  | 0.74     |
| 3/4"         | PTM0.75 | 5/8"            | 1 3/16" | 250'                   | 75'        | DE, FI, CA & DC  | 0.99     |
| 1 1/4"       | PTM1.25 | 1 1/8"          | 1 3/4"  | 250'                   | 65'        | DE, FI, CA & DC  | 1.32     |
| 1 1/2"       | PTM1.50 | 1 3/8"          | 2 3/8"  | 200'                   | 40'        | DE, FI, CA & DC  | 1.65     |



FAR-25

ABYC



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