EXPANDABLE BRAIDED SLEEVING

# MONOFLEX® PET NF

## Monoflex® PET NF
### PRODUCT HIGHLIGHTS

- Maximum Operating Temperature: 125°C
- Non-Fray & Cuts Easily
- RoHS/REACH Compliant
- Abrasion Resistance
- Halogen Free

**Atkins & Pearce's Monoflex® PET NF** is similar to our standard PET sleeving but with exceptional fray-resistant uncoated properties, designed to be cut with scissors and result in a clean cut without dust, flaking, or powder residual. This sleeving is universally known for having excellent abrasion resistance and is durable against heat operating up to 125°C. The particular design and expandability allows for simple and efficient installation over connectors. It is relied on in a wide variety of applications such as: automotive, marine, heavy equipment, industrial, and electronic wire harness applications.

Monoflex® PET NF is also available in a flame-retardant option. Below is a complete list of the standard sizes we offer in this sleeving. Additionally, cut lengths are available upon request.

| NOMINAL ID | MAX EXPANSION | WALL THICKNESS |
|---|---|---|
| 1/8 inch | 1/4 inch | 0.025 inch |
| 1/4 inch | 3/8 inch | 0.025 inch |
| 3/8 inch | 1/2 inch | 0.025 inch |
| 1/2 inch | 3/4 inch | 0.025 inch |
| 3/4 inch | 1 inch | 0.025 inch |
| 1 inch | 1-1/4 inch | 0.025 inch |
| 1-1/4 inch | 1-3/4 inch | 0.025 inch |
| 1-1/2 inch | 2-1/8 inch | 0.025 inch |

For additional information on Monoflex® PET NF's features and color offerings please contact our Sales & Marketing Team via phone or email at the addresses below.

Atkins&Pearce
One Braid Way, Covington, KY 41017 USA
1.800.837.7477 | info@atkinsandpearce.com | www.atkinsandpearce.com

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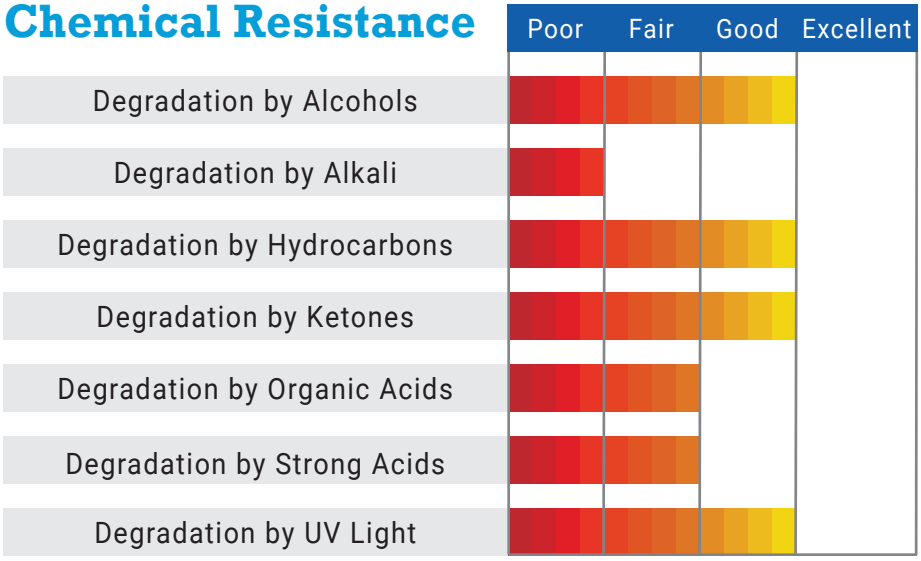
## Performance Metrics

| PROPERTY (TEST) | RESULT |
|---|---|
| Abrasion (ASTM D-4060) | 14,500 cycles |
| Heat Age @ 168 Hours (ASTM D-3045) | No cracking, melting, or deformation |
| Low Temperature Flexibility (below freezing) | No cracking or deformation |

## Thermals

| MAX OPERATING TEMPERATURE | MELTING POINT |
|---|---|
| 125°C / 257°F | 230°C - 260°C / 446°F - 500°F |

## Chemical Resistance




## Monofilament Properties

| SINGLE-STRAND DIAMETER |
|---|
| 0.009 inch |

| DENSITY |
|---|
| 1.38 g/cc |

| SINGLE-STRAND TENSILE STRENGTH |
|---|
| 5.4 lbs. |

| MOISTURE ABSORPTION |
|---|
| 0.20% |

**CONTACT US!**

Our manufacturing facility and office is centrally located in northern Kentucky.


Atkins&Pearce

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