

## Specification Sheet

Part Number: 170-03071

Treated polyester material contains a combustion inhibitor for use in applications where flame retardancy is required.

Braided design allows sleeving to expand by 150% to accommodate variations in wire bundle and eases installation.



Braided Sleeving, Expandable, Flame Retardant, 0.125" Dia, PET, Gray, 225 ft/reel

|                |           |
|----------------|-----------|
| Article Number | 170-03071 |
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|      |          |
|------|----------|
| Type | BSPFR188 |
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|       |           |
|-------|-----------|
| Color | Gray (GY) |
|-------|-----------|

|              |      |
|--------------|------|
| Quantity Per | reel |
|--------------|------|

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| Product Description | A flame retardant woven (threaded) polyester sleeving that is resistant to cuts and abrasion, and contains a combustion inhibitor allowing it to achieve a UL and CSA flame resistance rating of VW-1. Contains white tracer thread for easy identification. This fire extinguishing braided sleeving is ideal for electronic and high tech applications because of its lightweight and durable qualities. |
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|                   |                                                                                   |
|-------------------|-----------------------------------------------------------------------------------|
| Short Description | Braided Sleeving, Expandable, Flame Retardant, 0.125" Dia, PET, Gray, 225 ft/reel |
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|                                |                                      |
|--------------------------------|--------------------------------------|
| Global Part Name               | BSPFR188-PET-GY                      |
| Length L (Imperial)            | 225.0                                |
| Length L (Metric)              | 68.6                                 |
| Bundle Diameter Min (Imperial) | 0.09                                 |
| Bundle Diameter Min (Metric)   | 2.4                                  |
| Bundle Diameter Max (Imperial) | 0.25                                 |
| Bundle Diameter Max (Metric)   | 6.4                                  |
| Diameter D (Imperial)          | 0.13                                 |
| Diameter D (Metric)            | 3.2                                  |
| Nominal Diameter (Imperial)    | 0.125                                |
| Nominal Diameter (Metric)      | 3.18                                 |
| Material                       | Polyester (PET)                      |
| Material Shortcut              | PET                                  |
| Flammability                   | FAR 25 Mil-202 FMVSS 302 UL 224 VW-1 |
| Halogen Free                   | Yes                                  |

|                              |                                   |
|------------------------------|-----------------------------------|
| UV Resistant (Yes/No)        | No                                |
| Use Conditions               | For Indoor Use Only               |
| Operating Temperature        | -94°F to +257°F (-70°C to +125°C) |
| Reach Compliant (Article 33) | Yes                               |
| ROHS Compliant               | Yes                               |
| Certification/Specification  | UL 94 VW-1                        |
| UL Recognized (US)           | Yes                               |
| Package Quantity (Imperial)  | 225                               |
| Package Quantity (Metric)    | 68.58                             |
| Customs Number               | 5808100000                        |

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