

# PMG Company

Specialists in heat-shrinking tubing  
and cable harnessing products

Tel: 0845 366 5840



## PPS

### Expandable polyester braided sleeving

Operating Temperature -50oC to +150oC  
Monofilament Diameter 0.22mm  
Excellent Abrasion and Cut Through Resistance

**PPS Braided sleeving allows for thermal insulation, bundling and mechanical protection of cables and other components, where easy application and economy of use is important. The special braided characteristics allows for the expansion of its internal diameter, whilst contracting its length, PPS braid is very flexible and resistant to most chemicals and solvents.**

### Technical Data

#### General

|                  |        |
|------------------|--------|
| Melting point    | +250oC |
| Max working temp | 150oC  |
| Withstand peaks  | 220oC  |
| Min working temp | -50oC  |

#### Flammability

|                  |                   |
|------------------|-------------------|
| Flame resistance | FMVSS 302         |
| Fumes toxicity   | Halogen free      |
| Fumes opacity    | Low smoke density |

#### Chemical

|                     |   |
|---------------------|---|
| Chemical resistance | Resistant to most chemicals,<br>including automotive fluids |
|---------------------|---|

#### Specifications

RoHS Compliant

| Normal Size<br>(mm) | Size Range |            | Normal Size<br>(mm) |
|---------------------|------------|------------|---------------------|
|                     | Size Range | Size Range |                     |
| 3                   | 1          | 5          | 200                 |
| 4                   | 2          | 7          | 200                 |
| 5                   | 3          | 9          | 200                 |
| 6                   | 4          | 11         | 100                 |
| 8                   | 5          | 12         | 100                 |
| 10                  | 7          | 15         | 100                 |
| 12                  | 8          | 17         | 50                  |
| 15                  | 10         | 20         | 50                  |
| 20                  | 14         | 26         | 50                  |
| 25                  | 18         | 34         | 25                  |
| 30                  | 20         | 40         | 25                  |
| 40                  | 30         | 50         | 25                  |
| 50                  | 40         | 66         | 25                  |

Standard colours: Black and grey  
Other colours are available to special order.

Full details on technical specifications, test methods and values are available on request  
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