

## PA66

### Nylon™ Expandable Braided Sleeving

PA66 braided sleeving is manufactured from a Nylon™ 6.6 monofilament yarn that provides exceptional resistance against abrasion, whilst maintaining a high degree of flexibility. The material also provides excellent resistance to many chemicals.

The unique shape of the monofilament strands also provides a smooth surface that is both lubricious and soft and helps the product to avoid snags when threaded or when dragged over rough surfaces.

## Applications

Most commonly used to protect wire harnesses and cable assemblies against abrasion in automotive, aerospace and military applications.

The material is also ideal for the protection of fluid pipes and air conditioning conduits.

### Technical data

|                       |  |
|-----------------------|--|
| Material              | Polyamide 6.6                                      |
| Operating temperature | -60°C to +160°C                                    |
| Flammability          | UL94-V2  |
| Certified             | RoHS   |
| Standard colours      | Black & Grey<br>(other colours by special request) |
| Melt Point            | 256°C ± 5°C  |

| Ordering Description | Normal Size (mm) | Suggested Range of Use |          |
|----------------------|------------------|------------------------|----------|
|                      |                  | Min (mm)               | Max (mm) |
| PA66-3               | 3                | 1                      | 6        |
| PA66-6               | 6                | 3                      | 9        |
| PA66-8               | 8                | 5                      | 16       |
| PA66-10              | 10               | 7                      | 19       |
| PA66-12              | 12               | 8                      | 24       |
| PA66-15              | 15               | 10                     | 27       |
| PA66-19              | 19               | 14                     | 30       |
| PA66-25              | 25               | 18                     | 35       |
| PA66-33              | 32               | 20                     | 50       |
| PA66-38              | 38               | 30                     | 60       |
| PA66-45              | 45               | 35                     | 75       |
| PA66-50              | 50               | 40                     | 80       |
| PA66-64              | 64               | 45                     | 105      |
| PA66-76              | 76               | 64                     | 120      |

### Packaging options

Standard spools.

Mini boxes

Cut to length - sealed with hot knife

Full technical specification available on request

