# PMGCOMPANY SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS



## **PPS-BBS** BASALT BRAIDED SLEEVING

BBS braided sleeving is manufactured from a basalt fiber yarn that is resistant to acids and alkalis providing excellent chemical resistance. This sleeving offers exceptional mechanical and dielectric strength, providing a high level of protection and electrical insulation. The material can operate at high temperatures up to 650 °C and offers good adhesion to epoxy bonding agents.



## TECHNICAL DATA

#### BASALT BRAIDED SLEEVING

| Material              | Basalt Fiber     |  |
|-----------------------|------------------|--|
| Operating Temperature | -269°C to +650°C |  |
| Flammability          | UL94 V-0         |  |
| Melt Point            | Non Melt         |  |
| Certified             | RoHS             |  |
| Standard Colour       | Brown            |  |
| Cutting Tool          | Scissors         |  |
|                       |                  |  |

## **APPLICATIONS**

Widely used in chemically based industries or for covering and protecting fluid hoses, oil tubes, wires, and cable harnesses in the aviation and military markets. Under bonnet, fuel compartment applications, in motor sport and automotive applications.

| Ordering Description |                      | Suggested Range of Use |          |
|----------------------|----------------------|------------------------|----------|
|                      | Nominal Size<br>(mm) | Min (mm)               | Max (mm) |
| BBS-3                | 3.0                  | 1.0                    | 4.0      |
| BBS-6                | 6.0                  | 5.0                    | 8.0      |
| BBS-8                | 8.0                  | 6.0                    | 10.0     |
| BBS-10               | 10.0                 | 7.0                    | 13.0     |
| BBS-12               | 12.0                 | 8.0                    | 16.0     |
| BBS-15               | 15.0                 | 10.0                   | 20.0     |
| BBS-20               | 20.0                 | 14.0                   | 26.0     |
| BBS-25               | 25.0                 | 18.0                   | 33.0     |
| BBS-30               | 30.0                 | 20.0                   | 39.0     |
| BBS-40               | 40.0                 | 30.0                   | 52.0     |
| BBS-50               | 50.0                 | 40.0                   | 65.0     |

### QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.

