



## Standard polyester braided sleeving

### Helagaine HEGP

Helagaine HEGP braided sleeving is used in the automotive industry and in machine construction. It is also used for smaller electrical appliances to avoid pockets of high temperature. HEGP fulfils the strict requirement of DIN5510-2 and is therefore also optimal for railway applications.

#### Features and Benefits

- Made of sturdy polyester
- Highly flexible
- High abrasion resistance
- Very high surface coverage
- 13 sizes for diameters from 1 - 66 mm for an optimal fit



Helagaine HEGP braided sleeving.



**To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0. See page 533.**

|                              |                                         |
|------------------------------|-----------------------------------------|
| <b>MATERIAL</b>              | Polyester (PET)                         |
| <b>Operating Temperature</b> | -50 °C to +150 °C, intermittent +220 °C |
| <b>Melting Point</b>         | +250 °C                                 |
| <b>Flammability</b>          | UL94 V2, FMVSS 302                      |
| <b>Specifications</b>        | EN 45545: 2013                          |

HF ✓

RoHS ✓

| TYPE   | Bundle<br>Ø min. | Bundle<br>Ø max. | Colour     | Reel<br>Length | Article-No. |
|--------|------------------|------------------|------------|----------------|-------------|
| HEGP03 | 1.0              | 5.0              | Black (BK) | 200 m          | 170-10300   |
| HEGP04 | 2.0              | 7.0              | Black (BK) | 200 m          | 170-10400   |
| HEGP05 | 3.0              | 9.0              | Black (BK) | 200 m          | 170-10500   |
| HEGP06 | 4.0              | 11.0             | Black (BK) | 100 m          | 170-10600   |
| HEGP08 | 5.0              | 12.0             | Black (BK) | 100 m          | 170-10800   |
| HEGP10 | 7.0              | 15.0             | Black (BK) | 100 m          | 170-11000   |
| HEGP12 | 8.0              | 17.0             | Black (BK) | 100 m          | 170-11200   |
| HEGP15 | 10.0             | 20.0             | Black (BK) | 100 m          | 170-11500   |
| HEGP20 | 14.0             | 26.0             | Black (BK) | 50 m           | 170-12000   |
| HEGP25 | 18.0             | 34.0             | Black (BK) | 50 m           | 170-12500   |
| HEGP30 | 20.0             | 40.0             | Black (BK) | 50 m           | 170-13000   |
| HEGP40 | 30.0             | 50.0             | Black (BK) | 50 m           | 170-14000   |
| HEGP50 | 40.0             | 66.0             | Black (BK) | 50 m           | 170-15000   |

All dimensions in mm. Subject to technical changes.

Colour grey available on request. Cuts in any lengths. Minimum Order Quantity (MOQ) may differ from package content.



For product specific approvals and specifications please refer to the Appendix.